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Fairfax Roses



Mrs AARON WARD

FAIRFAX ROSES FOR 1921

The Aristocrats of Rosedom

THE name of Fairfax—famous for two centuries as the home of exclusiveness—never has been used more appropriately to denote aristocratic refinement than when applied to the Roses of Fairfax County, Va. Every condition of soil and climate is so favorable that Fairfax Roses become truly superb.

My Rose Nurseries are in the heart of the best Rose-growing sections of the United States. The seasons are long and mild, yet cold enough to provide the essential "dormant period" in which the bushes may rest and gather energy. The growing period is so long that Fairfax Roses two years old are much larger and stronger than those of equal age grown farther north.

Bear in mind that my Roses are as hardy as need be—customers in Canada are using them with entire satisfaction. One reason for this is that they are grown right out in the open, with no protection. Plants grown under glass are liable to be "soft" and not hardy.

The vitality of the Rose plants you buy is another exceedingly important matter. Some unscrupulous growers will force Roses for blooms all winter, and then sell the exhausted plant in the spring. My Fairfax Roses are not that sort. My plants are all heavy, stocky and vigorous, grown on their own roots, except where noted.

My mailing-size plants are large. All are one year old, from three-inch pots, and most of them are ready to begin blooming at once. It is best, when possible, to have plants sent by express, as I can often send larger plants and put in extra plants free of charge—which I do whenever possible.

Terms. Cash with order. Requests for credit must be refused, as they have to be looked up, which takes time, especially in the busy season, delaying packing, shipping, etc. In fairness to all of my customers, I make this request.

Remit by post-office money order, payable at Oakton, Va.; by express money order, draft or personal check. If currency is inclosed, the letter must be registered; otherwise I cannot be responsible for it. Please do not send stamps.

Shipments. Plants, seeds and bulbs may now be sent by parcel post, and small packages may be safely and cheaply shipped that way; large roses that need to be shipped with soil left on the roots are too bulky and heavy for parcel post shipments, except in small orders. Two and three-year-old plants must go by express at customer's expense, but will be packed as light as possible. They will go at the special plant rate, which is 25 per cent less than ordinary merchandise rate. All express rates have been very much reduced, and are now less than parcel post rates, except for small packages of ten pounds or less in weight, and even these may be shipped more cheaply by express if the distance is over 300 miles.

Errors. I use every precaution to guard against errors, but in the press of business they sometimes will occur. I always wish to know of anything not satisfactory, so I may correct the error.

Always use order sheet, as it enables me to fill orders with dispatch and accuracy.

No orders for plants received for less than 25 cents, unless 10 cents be added to pay for packing.

I am only twelve miles from Washington, D. C., and have direct connection with all railroad lines leading from there.

When sending your order, if you will send the names of a few of your friends who are plant buyers, I will send you something extra for your trouble. I will send you many fine plants extra if you will get your friends' orders and send them with yours, so that all may go by express to you.

Large Roses for Immediate Effect. I call special attention to the two-year-old plants offered, as they are very heavy, fine plants, and the prices are low. I keep them in cold houses during winter—entirely dormant—so they are in best condition for immediate blooming.

Visitors Always Welcome. I am right at Oakton Station, on the Washington, Arlington and Falls Church electric road. Cars leave Washington every hour from Pennsylvania Avenue and Twelfth Street. Oakton is a fifteen-mile ride.

I want to make you a customer this year if you are not already growing some of my plants. If you are, then you will still be interested in my attractive offerings. In either case, let me hear from you with an order—I will make every effort to merit your further patronage by supplying such plants as will produce thoroughly satisfactory results for you. I guarantee my own personal efforts in that direction. Should you desire any information about varieties of Roses best suited to your location, or advice as to caring for Roses after planting, write to me; I will be glad to help you grow the best Roses possible.

W. R. GRAY, Oakton, Fairfax County, Va.

NOTICE.

I regret that I have been obliged to reduce the number of varieties of roses offered this year, but conditions during the war were such that many varieties were much depleted, and it has been impossible to propagate them in any quantity up to this time. The varieties offered are among the best and I expect to have a much larger list next year.

Prices this year are higher, but not any higher than is absolutely necessary under the present condition.



Gray Matter for Rose Growers

While roses may be grown in any good soil, they flourish better in a rather heavy clay loam than they do in light or sandy soil. To those not acquainted with soils, it will be well to explain that almost any soil that is not sandy or gravel may be classed, in a general way, as clay, and if it is good enough to grow good farm crops or garden vegetables, it is good enough to grow roses, and does not need the addition of any great quantity of manure. Application of enough manure to just cover the soil from sight is usually sufficient, unless the soil is quite poor to start with. Good stable manure with not too much straw in it is the best; it should not be too fresh, but at least partly rotted. If you cannot procure this, the dried cattle and sheep manure that is now sold in sacks is good.

Many amateurs make the mistake of having their rose beds too rich. I knew of one who took out the original soil to a depth of two feet, filled in the bottom of the trench with eight inches of manure, packed solidly, and finished with soil which was one-half manure. This is entirely too much manure, and roses planted in such a bed would not be likely to remain healthy for any time. Even had he left out the manure at the bottom, the soil would have been too rich, as one-fifth or one-fourth manure is enough. I do not advocate placing clear manure at the bottom of the bed, though some planters have had fair success in making beds that way.

Of course, the manure used when the roses are planted will become exhausted and must be replaced by a top dressing of manure; or fine ground bone may be applied at the rate of three pounds to the square yard. As a rule, this top dressing should not be applied more often than once a year. If your soil is very poor or has been filled in with brickbats and refuse, as many city lots are, it would be best to remove it entirely to a depth of eighteen inches and fill with good soil that is fine and mellow and properly mixed with manure.

Any soil you get must come from the surface; that is, the first six inches of a good field or garden. It is not well to use chip dirt, woods' earth or rotted leaves with rose soil; such material is good for many plants, but not for roses.

Amateurs sometimes think that planting roses is a serious job and one to be approached with fear and trembling as to probable results. This is not at all true, as it is a job which does not need an expert and may be done quickly.

If the plants are in good condition, 95 per cent should grow.

When ready to plant it is best that the soil be in a moist condition, just moist enough to crumble when pressed in the hands. If your plant has been shipped with the soil about the roots, take the wrappings off, but do not disturb the soil; if it should be very dry or the plants wilted, it will be best to place the roots in water for several hours.

You can readily judge about how deep the plant was before being taken up, and it should be planted the same depth, or an inch or two deeper. In case it be a budded or grafted plant, there will rarely be any soil shipped with it, and it should be planted four to six inches deeper than originally.

If the soil is properly prepared and mellow, it is not necessary to dig the hole much larger than the ball of earth about the roots. When roots show that they have been doubled up in packing, they should be straightened out; otherwise it is not necessary. Fill in the soil a little at a time, and see that it is pressed firmly about the roots, but do not pour any water in the hole. Leave that until you get through, then water thoroughly.

The proper location of your bed is of considerable importance. The soil should be one that is not naturally wet. If it does not dry out soon after heavy rains, it should be artificially drained, which may be done by running a few lines of tile through it at a depth of two feet. The tile, of course, must be carried to low ground or open ditch, where they may discharge the surplus water. The bed should have as much sun as possible, a location near trees being particularly bad, not only on account of the shade, but for the effect the roots of the trees have in drawing moisture and fertilizing elements from the soil. Tree roots extend nearly as far laterally as the tree is high, and will injure any growth to at least half that distance from the body of the tree. Shade from a house is not so bad if the plants have direct sun part of the day.

The matter of diseases and insect enemies is usually of less importance than cultivation and a proper supply of water.

Mother Nature is supposed to attend to the watering, as she usually does, but apparently the "Old Lady" is much overworked at times, and it is well to have a water supply and hose handy in case She fails you. It is well also to notice how She goes about the job when She



does do it. Usually with a thunder-shower. Of course, the thunder is not strictly necessary, but you will see that She uses plenty of water and your rose bed is soaked. So when real dry weather comes and you have to resort to artificial watering, go about it in the same way and pour water on them until they cry enough.

Lest you be mistaken, dig down and see how far the water has soaked; perhaps you will be surprised to find that it is only an inch or two, which is not enough.

As soon as the bed dries out after rain, or being watered, so the soil is in a mellow condition and will crumble in the hand, use the hoe vigorously and frequently. "By the way, no grass should grow nearer than two feet to any rose bush."

Do not use water again until the soil begins to look quite dry and you are sure that the plants are in need of water, then soak them as before; if you have not a good supply of water, extra cultivation and hoeing will make watering less necessary.

The following diseases and insect enemies are the ones you are most likely to be troubled with, but they are very seldom a serious menace to rose growing. Mildew, which has somewhat the appearance of a fine white powder on the roses, sometimes occurs in early summer, and is due to conditions of the weather, and not to any condition of the plant when you get it. There is not much to be done for it but to dust on dry powdered sulphur, and it will usually pass off without any serious damage.

Any Fungus disease of the foliage, which usually causes dark or black spots to appear, may be checked with Bordeaux mixture, or any of the preparations sold for the purpose. If you cannot get these preparations, make a spray with one pint of ammonia and three ounces of carbonate of copper to twenty-five gallons of water.

Green lice and plant lice frequently cause some trouble, but are easily checked with any solution of tobacco, or the tobacco soap that we sell for the purpose. Any slugs or small worms which attack the foliage are best killed with powdered Hellebore dusted on in the morning while the plants are moist with dew. The rose bug, which eats the blooms and foliage in early summer, is rather difficult to kill with any poison, and should be picked off by hand.

Time to Plant. The best time to plant roses is in early spring. Two and three-year-old plants should be set out as early as the soil can be prepared, even if severe frosts may follow; they usually will do better than if planted later; but for those who are unable to plant early I have plants in pots, so they may be shipped at any time, these having been dormant all winter, but will be in full foliage after about the middle of April. The mailing-size plants, however, should not be set out until after danger of frost is over. Except in the most northern States, roses may be planted in the fall, and will start earlier and make a better growth than those set out in the spring; they should, however, have a good protection during the first winter.

Pruning. Two and three-year-old rose bushes should be cut back within six or eight inches of the ground as soon as they are planted; some growers practice pruning them to the third or fourth leaf-bud. The shoots should be watched and pruned as required during the growing season, care being taken to prevent long canes from outgrowing others and giving a straggly appearance to the bush. A good general rule is to cut back each shoot to half its length after it has bloomed.

Winter Protection. The purpose of winter protection is not so much to keep the wood from freezing as it is to prevent it from alternate freezing and thawing. In the latitude of Washington, all that is necessary is to cover the bed with three or four inches of leaves or other mulch. Farther North it is well to cover the canes to a depth of five or six inches, and in exposed locations it is well to protect them with cornstalks or evergreen boughs.

The safest protection for very tender varieties, or in severe climates, is to bank up with earth about the stems to eight inches or a foot, then tie the tops with straw or other light material; then if the top should freeze above the earth banking, it may be cut away, and you have enough buds below the earth to make a good plant again.

It is not well to cover roses with leaves or any such material in such quantity as to hold moisture about them, as they may rot entirely, and are often better without any covering.

Frau K. Druschki is a variety that is usually given too little pruning. If properly grown, there should be straight canes of new growth by the first of July six feet in height. These should be cut down at that time to two feet. As a result, you will have a much larger quantity of bloom during the fall. This rule will apply also to a number of varieties that make similar growth.

Practically all my roses are grown on their own roots. I believe these are best for amateur planters, as all the growth that comes from the roots, or any part of the plant, is the same, which is not so with budded plants. I can supply budded plants to those who want them.



Columbia



HARDY HYBRID TEA ROSES

All on Their Own Roots

These are by far the most valuable and popular of all Roses. They bloom continuously throughout the summer and frequently until late in the fall, and are practically hardy in any climate. There are many varieties in all colors, shapes and sizes of bloom, and all have a delightful fragrance. The assortment that I offer is not so large as that of some growers, but I have tested all the varieties thoroughly, and have confined my list to those which are the most satisfactory in profusion and quality of bloom, foliage and habit of growth. I have discarded many varieties because I have others of the same class of greater merit. I believe this list embraces all of the worth-while sorts.

Prince Chas. de Arenburg. This new rose is very impressive, the growth is more upright than *Laurent Carl*, with larger, more beautiful foliage and stiffer stems; the buds are long and pointed, flowers very large and full with massive petals; color brilliant fiery scarlet. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

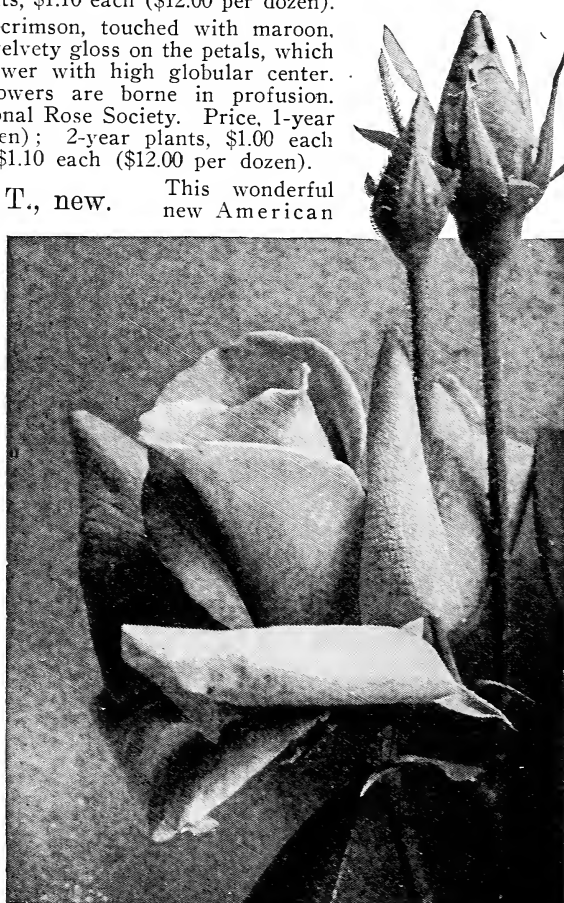
Hadley. A beautiful rich crimson, touched with maroon, with a delightful velvety gloss on the petals, which are large, forming a good-sized flower with high globular center. The growth is strong and the flowers are borne in profusion. Awarded a Gold Medal by the National Rose Society. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Mrs. Charles Russell, H. T., new.

This wonderful new American

rose has taken the country by storm; no other forcing rose except *American Beauty* can compete with it, and it is also a splendid garden rose, which is rather more than can be said of *American Beauty*. The flower stems are easily 3 feet long, very stiff and surmounted with grand rosy pink blooms of the largest size; the color sometimes varies to a brilliant red; buds long and pointed, opening to a perfectly full rose splendidly perfumed. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Killarney. Pink. A phenomenal Hybrid Tea Rose, especially as to the coloring, which is an exquisite shade of deep shell pink. The flowers are enormous, the petals frequently measuring 2½ inches deep. Wonderfully strong, throwing up heavy roots crowned with long, heavy buds. Free-flowing and perfectly hardy. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



Killarney

TAKE SPECIAL NOTICE—That you will find all garden and flower seeds listed in this catalogue, beginning on page 31. We want your order for seed and can assure you that they are as good as you can find anywhere.



Sunburst. Yellow. The new queen of the Yellow Roses. For years I have been hoping for a perfect yellow Rose. Never before have I seen any to equal this. The color is orange-copper, golden orange and golden yellow, all intense shades and extremely brilliant. The bloom is full and double, and holds its color until the petals are ready to drop; the bud is long and pointed. It is pre-eminently a long-stemmed Rose. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants (\$1.10 each (\$12.00 per dozen)).

American Beauty. Crimson. Largest, sweetest and best of all hardy Roses. It is a genuine, hardy, ever-blooming Rose. For immensity of size, rich color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower and a continuous bloomer, makes magnificent buds and large, deep, double flowers. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Jonkheer J. L. Mock. This wonderful Rose originated in Holland some two years ago and Rose experts are just beginning to realize that it is the finest new Rose introduced in many years; it is a very strong grower with large beautiful foliage that is always healthy; blooms are of the very largest size on unusually strong stiff stems, full and double, the full bloom being more beautiful than the bud; the color is very unusual, being a glistening silver pink on the face of the petal and on the back of the petal a deep glowing pink that is really a red; it is a free and continuous bloomer and perfectly hardy. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Etoile de France. Red. This French variety is a most valuable addition to the Hardy Hybrid Tea Bedding Roses and a fitting companion to such high-grade varieties as Killarney and La France. It is a strong, vigorous grower, with good dark foliage, and flowers which are full and double and as beautiful in the bud as in the full-blown flower, and borne on strong, upright shoots in the greatest profusion. In color it is distinct from all Roses in this class, being of a rich, velvety crimson with a vivid cerise-red center. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Wm. R. Smith. Light pink. New, hardy, ever-blooming Rose. Color deep ivory-white, overlaid with clear, bright pink. As hardy as Kaiserin Augusta Victoria, and a vigorous and rampant grower. I have a fine stock, and offer it at a reasonable price. Guaranteed to bloom this year. Price, 1-year plants, 35 cts. each (\$5.00 per dozen); 2-year plants, \$1.00



My Maryland

each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

My Maryland. Pink. One of the finest of peach-pink Roses. The flowers are large and double, of perfect form, with a bright but tender peach-pink tint, which becomes lighter and even more attractive as the flower expands. The plant makes a robust growth with many canes, and every shoot bears one or many of the perfect blooms, which come throughout a long season. Grown originally for cut flowers, it has proved perfectly hardy out of doors and is deservedly popular. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

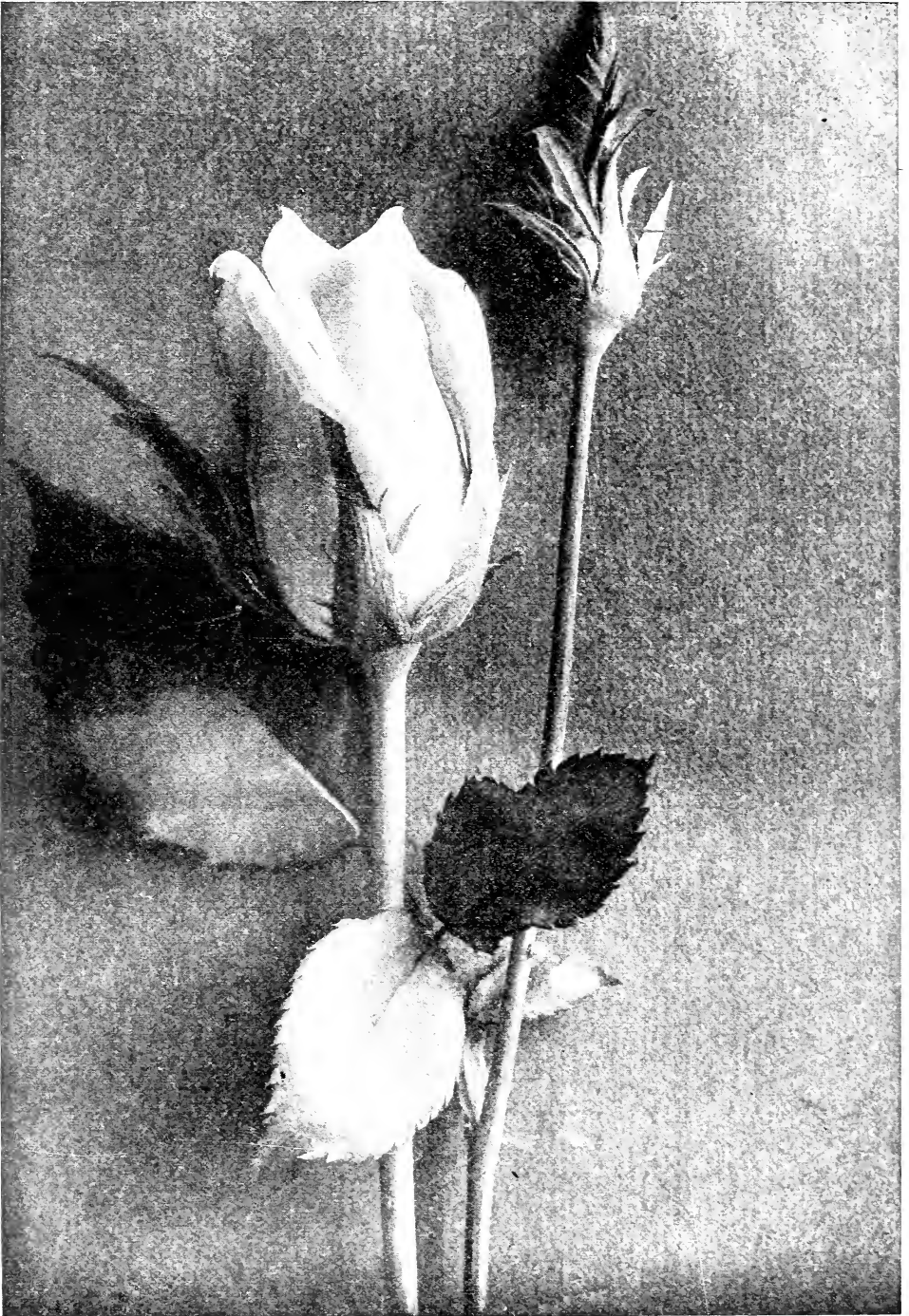
Columbia. This is the best new Rose that has been introduced in the last five years; it is a very vigorous grower and a Rose that is always in bloom; in form it is much like the Cochet, but in color it is much superior, as it has a peculiar glow, as if it shed a light of its own, it varies from a soft pink to a rich glowing red-pink. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Port Clinton, Ohio, Oct. 9.

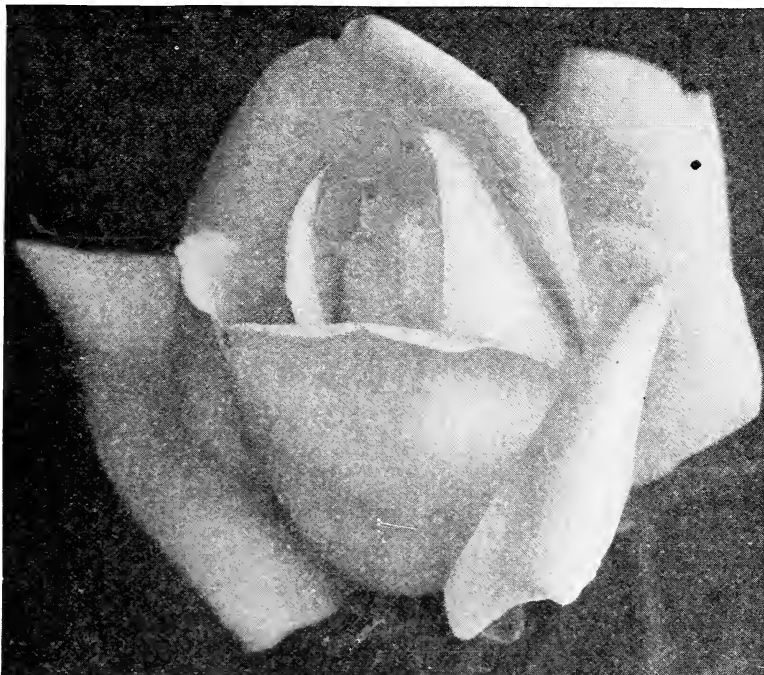
Mr. W. R. Gray.

Dear Sir,—My plants came in fine condition and pleased to say that they are the largest and best bushes I ever received from any nursery. I am more than happy with the plants.

Sincerely yours, MRS. GEO. B.



Sunburst



Frau Karl Druschki

Frau Karl Druschki. White. Called by some "White American Beauty."

Strictly speaking, this Rose does not belong in the Hybrid Tea class, as it is pure Hybrid Perpetual. It is, however, such a constant and persistent bloomer that it will pass for a Hybrid Tea. The bud is long and pointed, of the finest form, often delicately marbled with carmine on the outer pedals, opening to an enormous flower absolutely pure snow-white, unquestionably the whitest Rose known. The growth is exceedingly strong, vigorous and healthy. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Richmond. Red. This is among the most brilliant of scarlet-crimson Roses, and will always be included in the first half-dozen most desirable red Roses. The bloom is moderately full, of graceful habit and borne on long, stiff stems. This variety is used in immense numbers as a cut flower. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Cardinal. Red. Can be recommended as better than Liberty, in the open ground. It is a strong, robust grower, with large and massive flowers, deliciously fragrant, full and double to the center. Of easy culture and extremely free-flowering. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Irish Fireflame. The dainty, lovely single Rose that is used so beautifully in corsages and for table arrangement; the bud is wonderfully long and slender, and of marvelous color, combining all sorts of yellow, bronze and red shades. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Lady Alice Stanley. A gem that every one admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are all fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deep flushes. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



Madam Constant Soupert.

Yellow. One of the most beautiful Roses in existence. Strong, robust, and bears great quantities of flowers. The buds are very long and pointed and of perfect form, on long, stiff stems, opening into large blooms of a splendid deep yellow, edged and feathered peach-pink; sometimes variable in color with less yellow. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Mrs. Aaron Ward. yellow Rose
A beautiful from France. Visitors to my Rose gardens go into raptures over this wonderful acquisition. The variety produces as many flowers as any. Blooms are very large, of exquisitely fine form, and are of a delicate Indian yellow color, which shades lighter toward the edges as the flower opens. The demand for this Rose so far has exceeded the supply. Now, however, I have a large supply of sturdy two-year bushes. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



Madam Constant Soupert

Bessie Brown. We have few good white Roses that are ever-blooming and hardy, and this one should be in every collection. A very strong grower, free and continuous bloomer; long, pointed, close buds; color glistening white and faintly tinged with flesh pink. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



Bessie Brown

Gruss an Teplitz, or Virginia R. Coxe. Red. Velvet crimson, shading to brilliant scarlet. The flowers are cup-shaped, moderately full, coming somewhat in clusters on long, stiff stems, and are borne freely and continuously. Its hardiness, beautiful foliage and great blooming qualities make this one of the greatest Roses for massing. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Ophelia. Salmon-flesh shaded with rose, large and of perfect shape; of excellent habit, the flowers standing up well on long, stiff stems and produced in great profusion. Splendid garden rose. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



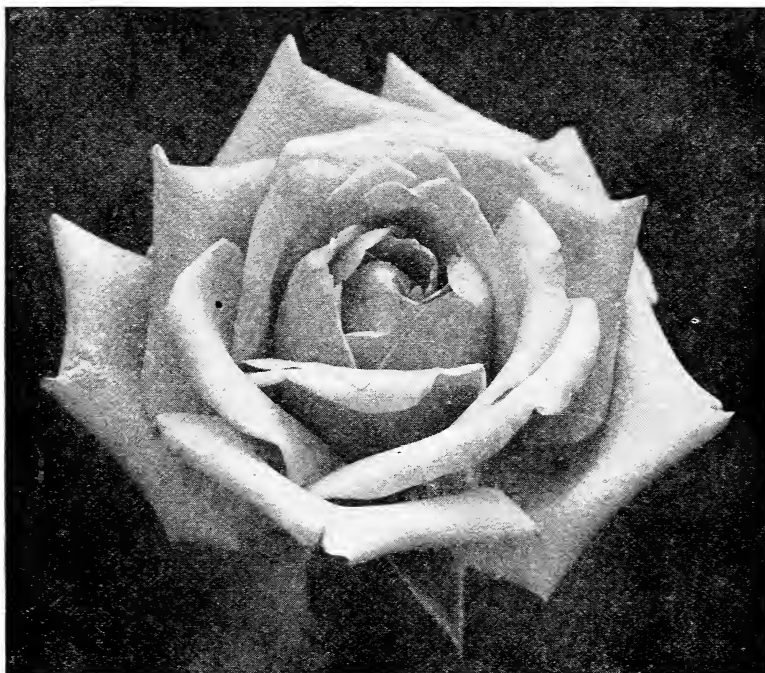
Hoosier Beauty

Hoosier Beauty. This is a most brilliant crimson-scarlet Rose, with darker shadings on the outer petals to almost black and a texture like velvet. The bud is of good length and opens into a magnificent bloom that is fairly dazzling. It is an unusually free and continuous bloomer, a very strong grower, and sends out stiff shoots with a bud on every one and stems two to three feet long. This Rose, with perhaps the exception of Mrs. Russell and Sumburst, attracts more attention from visitors than any other we have, and is easily the most brilliant of the scarlet-crimson Roses, a splendid garden variety. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

All our Rose plants are shipped with soil on the roots and are much more valuable than if shipped with the roots bare; they are in condition to live, and start at once to grow.

Our plants, too, are on their own roots, and will not worry you by throwing up shoots of wild growth from the roots as budded plants invariably do; these wild shoots always take the strength from the improved bud and your plant is soon worthless.

Insecto. A Bordeaux-Arsenate of Lead mixture, in dry powdered form, for rose bushes, to keep them free from Black Spot, Mildew and insects. Also the best spray for Fruit trees, Potatoes, Melons, Cucumbers and other vegetables. Price, 1-pound can, 50 cts.; 5-pound can, \$2.25. From 3 to 5 pounds will make 50 gallons spray.



Radiance

Radiance. Pink. John Cook, of Baltimore, has produced more good Roses than any other man in this country, but he never has given us a better Rose than Radiance. It is a continuous bloomer and an extremely vigorous grower, surpassing Wm. R. Smith in that respect. The blooms are very large, clear silvery pink, somewhat resembling the grand new Rose, Jonkheer J. L. Mock, but lighter in color. This is a variety of the greatest importance. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Star Collection of Twelve Best Roses

These varieties are selected for their strong, vigorous growth, combined with splendid blooming qualities; they are especially valuable to the amateur, who can grow them with ease, and they can hardly be equalled among all varieties known.

Radiance	Kaiserine Augusta
Jonkheer Mock	Victoria
Caroline Testout	Mrs. Aaron Ward
Frau Karl Druschki	Red Radiance
Lady Alice Stanley	Wm. R. Smith.
White Killarney	Sunburst
My Maryland	

One each in one-year mailing size.....	\$ 5.00
One each in strong two-year size.....	10.00
One each in extra three-year plants.....	12.00

Champion of the World. Pink. It is quite hardy and possesses that delicious old-

fashioned Rose fragrance so much sought after in an everblooming variety. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Rhea Reid. Crimson. Probably the best ever-blooming red Rose in cultivation. A magnificent garden Rose. "As large as American Beauty, as double as La France and as red as Richmond," is the way this beautiful Hybrid Tea Bush Rose has been described. The color is vivid scarlet-crimson, and the flowers are marvels of beauty; large, bold and of splendid substance. It has a strong, disease-resisting constitution, makes a rapid growth and throws up a profusion of canes from the roots, and is always blooming. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



Kaiserin Augusta Victoria

Kaiserin Augusta Victoria. White. One of the most beautiful of all Roses for open-ground culture. It is a strong, healthy grower and as hardy as any of the Hybrid Perpetual Roses. Blooms steadily from early spring until severe frost; in fact, it is as free-blooming as any Tea Rose. Elegant, large, pointed buds, and large, full-double flowers; color delicate creamy white; deliciously fragrant. As a cut flower it stands without a peer. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Alexander Hill Gray. New. Color is deep yellow, which intensifies as the blooms develop. Flowers large, of great substance and perfect formation; it has a high-pointed center from which the petals gracefully reflex. We have carefully tested this Rose, and find it the most satisfactory yellow variety recently introduced. We recommend it highly. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Red Radiance. This new variety is exactly the same as Radiance, except in color, which is a splendid bright red; it is a sport of Radiance, with the same habit of growth, and will easily be one of the very best red garden Roses. Two red sports of Radiance have been introduced; the one I offer is by far the best and darkest color of the two. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

GRAPE VINES

Concord. The well-known standard black grape; most prolific and finest quality.

Niagara. This is the beautiful amber white grape; prolific and easily grown. Either kind, 30 cts. each; \$3.00 per dozen.

Mr. W. R. Gray, 2220 Alabama Ave.
Oakton, Va. Ft. Smith, Ark., Feb. 22, 1919.
Dear Sir,—Acknowledge receipt of roses shipped me and they are fine. My neighbors liked them so much that I am enclosing another small order for them.
E. M. THOMSSON.



Caroline Testout

Mme. Caroline Testout. Pink. Planted in the nursery rows with all the other good Roses, you can pick it out across a ten-acre field on account of its immense size and brilliant color. Probably no Rose stands higher in public estimation to-day than La France, but Mme. Caroline Testout is decidedly deeper and more brilliant in color and a larger flower, and is as good in other ways. Petals large, exquisitely edged and bordered with clear silver rose. Color brilliant satiny rose. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Hermosa. Pink. An old favorite. It is always in bloom and always beautiful; the flowers are cupped, finely formed and full; color the most pleasing shade of pink, soft, but deep.

Queen's Scarlet. Red. A grand old bedding variety. It can be planted anywhere; entirely hardy. Flowers large and fiery scarlet, a color seldom seen in Roses.

Clothilde Soupert. Pink. A strong, vigorous grower. The flowers are large, double and beautiful in form, in the style of the beautiful Rose, Ball of Snow. They are borne in sprays, and the color blends from a soft shell pink to a pure, satiny white. Roses with both these colors are borne on the same plant at the same time.

White Killarney. This variety possesses all the good points of, and is identical in every way with, its parent, except in color, which is of a clear white. Its parent, Killarney, though introduced only ten years ago, has for several years been one of the most popular Roses. White Killarney has great freedom of bloom, beautiful form and perfect hardiness, which, together with its purity of color, assures for it the same popularity.

Helen Good. This is the only true Cochet Rose known except the old, well-known Pink and White Cochet. The color is a delicate yellow, suffused with pink, each petal edged deeper, very chaste and beautiful. The color, with its immense size and exquisite form, makes it one of the greatest Tea Roses.

Price of All Roses on this page: 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



TEA ROSES

This class of Roses is distinguished by a delicate tea fragrance and an absolutely ever-blooming habit. Most varieties are not so hardy as the Hybrid Tea class, but they may be carried through the winter even in the Northern States with careful protection, banking up with soil probably being the most satisfactory method. The Cochet varieties are nearly or quite as hardy as the Hybrids.

Price of all Tea Roses, except where noted: 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

White Maman Cochet, or Priscilla. A charming white Tea Rose. A child of that grandest of bedding or outdoors Roses, Maman Cochet; identical with that variety except in color. Hardy in Northern Ohio, with slight protection in winter. The flowers are enormous, remarkably round and full; white and delightfully tea-scented.

Pink Maman Cochet.

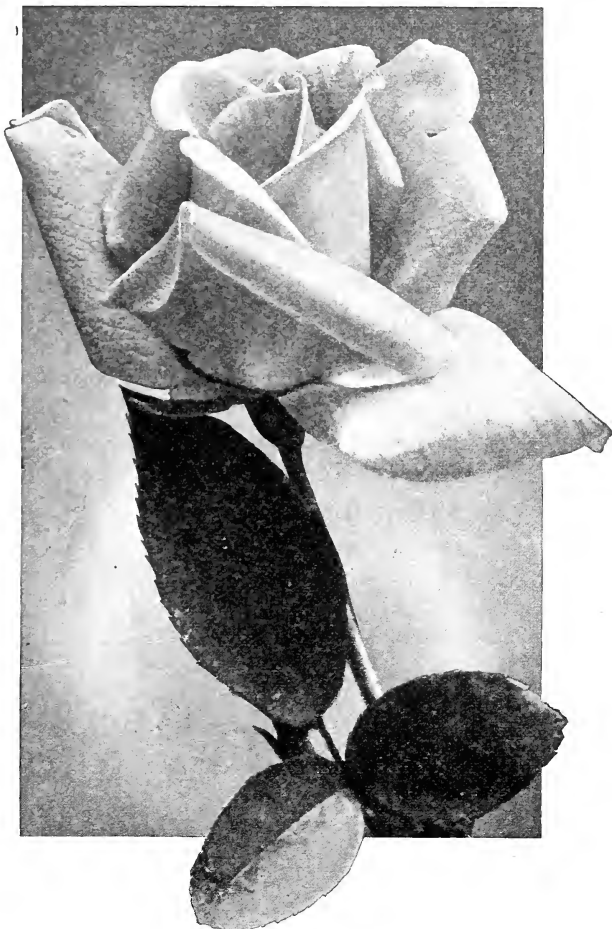
The queen of all pink garden Roses. Clear rich pink, changing to silvery rose. The buds are beautiful, large, full and firm and elegantly pointed; as they expand they show great depth and richness, sometimes measuring $2\frac{1}{2}$ inches from base to tip. Small pot plants will, in the open ground, quickly make large, strong bushes, and produce on long, stiff stems, great numbers of perfect flowers. Perfectly hardy in all sections.

Marie van Houtee. Yellow. Magnificent in the open ground. Extra - large full - double flowers; canary yellow, passing to creamy white, shaded rose.

Pearl of the Gardens (Perle des Jardins). Yellow. A beautiful yellow Tea Rose. The one Tea Rose which you cannot possibly do without. It has absolutely no weak point. The color is faultless, whether the waxy petals show the rich cream tint of cool weather or take richer golden shades which a warmer sun gives them. The form of the bud is rounded and luxuriant. Of vigorous growth; foliage abundant and handsome; delightful fragrance; fine for cutting.

Etoile de Lyon (Star of Lyon). Yellow. This magnificent Tea Rose is a rich golden yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late. The flowers are very deep, rich and full, of excellent substance, and very sweet.

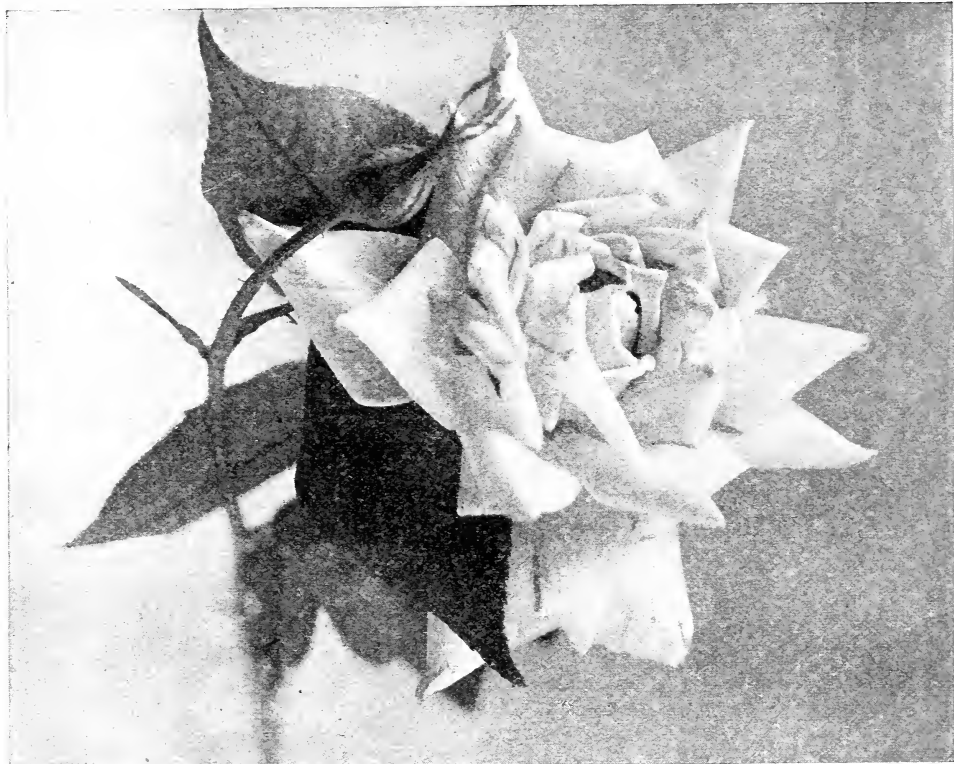
Safrano. Yellow. A variety of great value, particularly for outdoor planting. It grows vigorously and has the vitality necessary to produce a continuous crop of flowers from early summer until late in autumn; quite hardy. The color is bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.



White Killarney (See page 12)



TEA ROSES—Continued



Miss Alice de Rothschild

Miss Alice de Rothschild. In color a rich deep citron-yellow, which intensifies as the bloom expands. The flowers are very large, full and of perfect form, with high-pointed center; the petals charmingly reflex. The growth is vigorous, erect and free, continuous in blooming, deliciously fragrant (Marechal Niel perfume), a superb Rose in every respect; appropriately described by one grower as a bedding Marechal Niel. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Lady Hillingdon. One of the latest introductions of the Tea class, and has taken the medal over all yellow Roses, the color being one almost beyond description, apricot yellow shaded to orange on the outer edge of the petal, becoming deeper and more intense toward the center of the bloom. Buds are produced on long, strong, wiry stems, well above the foliage, producing a slender and graceful effect. A valuable addition to any amateur's Rose garden, as well as to the professional grower, all of whom will find in this Rose the color that they have long desired. A strong, hearty, healthful grower. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Blumenschmidt. Yellow. Deep golden yellow, of the richest and purest shade.

Burbank. Pink. A hardy, ever-blooming Tea Rose. The color is cherry crimson; the very deepest and brightest pink Rose in cultivation. Peculiarly adapted for outdoor planting or for blooming indoors. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Mad. Francisca Kruger. Yellow. A strikingly handsome Rose, one of the very best for open-ground culture. It is especially adapted to bedding or massing. Holds its foliage under all sorts of adverse conditions. Flowers deeply shaded coppery yellow. A strong and vigorous grower and a good and constant bloomer. Price, 1-year plant, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



EVERBLOOMING CLIMBING ROSES

Climbing Jules Graveraux.

This is one of the most valuable everblooming climbers ever introduced. The blooms are immense in size. They are perfectly double; white, tinged with blush pink with a yellow base; in freedom of bloom it is superior to Mrs. Peary or Climbing Meteor, and should easily be first choice among all climbing Roses. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Climbing Clothilde Soupert. White. In this climbing variety we have the vigorous constitution of Clothilde Soupert, combined with the same wonderful freedom of bloom and extreme hardiness. The color effect is magnificent—ivory-white, shading toward the center to silvery rose. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Climbing Killarney. Pink. An exact counterpart of Killarney in every respect, except that it is a vigorous climber. This will prove a great garden Rose. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Climbing Meteor. Grand new *Velvety red*. Rose, the acme of all red climbing Roses. It is a free, persistent bloomer, and will make a growth from 10 to 15 feet in a season. We do not hesitate to place it at the head of the list of all Roses for summer blooming, as it will make a strong growth, and is literally loaded with flowers all the time. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Climbing Paul Neyron. Pink. One of the very best of all climbing Roses. An extremely free and continuous bloomer, of very large size and fine pink color. Much more like La France than Paul Neyron in color. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Empress of China (the Apple-Blossom Rose). Red. This is a hardy climber that possesses great merit. It is a strong, rampant grower, and a very free bloomer. Flowers of good size from pointed buds; soft red, turning lighter as it opens. 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

White Microphylla. Flowers purest white, double, sweet. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Climbing White Cochet. Blooms the same as the bush White Cochet. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Marechal Niel. Yellow. The world-renowned Rose. A beautiful, deep sulphur-yellow; very full, large and exceedingly fragrant. It has a climbing habit, and in a few years will attain a large size, yielding thousands of beautiful golden yellow flowers. Especially desirable in the South. Price, mailing size, from 3-inch pots, 25 cts.; fine 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Mary Washington. White. Flowers are of medium size, pure white, sweet, perfectly double to the center, and borne in endless numbers in large clusters all summer. Vigorous and rapid grower. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary Roses. Its fragrance is tinged with the old-fashioned musky flavor so much admired in olden times. My stock is propagated direct from the old plant at Mount Vernon, which is famous as having been planted by George Washington and named in honor of his mother. It is still a strong, vigorous bush, blooming profusely and demonstrating that the soil and climate of Fairfax are especially adapted to Rose-growing. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Mrs. Robert Peary (Climbing *Kaiserin*). White. This is, without doubt, the grandest of all white climbing Roses. It is the first and only white, hardy everblooming climbing Rose, and, as such, fills a demand that has never before been supplied. Small plants bloom continually the first season, just as the parent, Kaiserin Augusta Victoria, does. The flowers are extra large, full, deep and double, and are produced on long, stiff stems like a forcing or cut-flower Rose. The buds are long and pointed, exquisitely modeled and gracefully finished. Both in bud and flower it is truly beautiful. Always a wonderfully vigorous grower and very hardy. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



BABY ROSES

The first Rose of this class was the "Baby Rambler" introduced a few years ago. Its name came from the resemblance of the bloom to that of the Crimson Rambler, but as it is not a climber, the name is misleading. All the varieties are perfectly hardy and are among the most free blooming of all Roses. Splendid for low hedges.



Orleans Rose

Made from a single stem having 100 blooms

Madam Cutbush. Pink. This dainty little variety blooms most profusely. In habit, form and size it is exactly like the red Baby Rambler, but the color is a beautiful, shining pink. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Geo. Elger. This is the same class as M. Cecil Brunner. Blooms are the same size and form, but are golden yellow. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Sulpho Tobacco Soap

Perfectly safe; sure extermination to all insects. 3-oz. package, sufficient for one and one-half gallons solution; price, postpaid, 20 cts. 8-oz. package, sufficient for four gallons of solution. Price, postpaid, 40 cts.

Orleans Rose.

Red with white center. Of all the Baby Ramblers introduced, this is the best. It is a veritable bouquet of beautifully arranged flowers of deep geranium red with a showy center of pure white. The color effect is striking. The plant grows rapidly, and is one of the most desirable of its class.

The blooms have a stiff, paper-like texture, which makes them last for days. Price, 1-year plants, 50 cts. each (\$5.00 dozen); 2-year plants, \$1.00 each (\$10.00 dozen); 3-year plants, \$1.10 each (\$12.00 doz.).

Catherine Zeimet. White. The flowers are pure in color and the fragrance is delightful. These are

borne in the customary large trusses and are very showy; as desirable as the crimson Baby Rambler for potting or borders.

Price, 1-year plants, 50 cts. each (\$5.00 dozen); 2-year plants, \$1.00 each (\$10.00 dozen); 3-year plants, \$1.10 each (\$12.00 dozen).

Baby Rambler. Red. A wonderful little rose. It is equally fine for bedding or for growing in pots. The plants grow only about 18 inches tall, but bloom constantly. The flowers are small, bright red, in clusters similar to the popular Crimson Rambler. The plant is vigorous and hardy, and the foliage is apparently very free from the attacks of insects. Price, 1-year plants, 50 cts. each (\$5.00 dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Madam Cecil Brunner. This is a miniature Rose, but does not belong to the same class as the Baby Ramblers. It blooms in sprays of 5 to 8 buds, each on a stem 4 to 6 inches long; the buds are pointed and as perfect in form as a Kaiserine or Cochet, but only a half-inch long or less, fully double and opening into a perfect Rose; in color a most beautiful salmon pink. Price 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).



RAMBLER ROSES

While these do not bloom continuously, they are covered during their blooming season with a wealth of flowers of various shades. The sight of a large Rambler Rose in full bloom is one long to be remembered—a wealth of color shown by no other class of plant.

Climbing American Beauty. A strong, vigorous climber, but may be kept pruned back to a large-size bush Rose. The blooms are the same size, color and fragrance as the old variety, and when in bloom it is a perfect mass of color. Price, 1-year plants, 50 cts. each (\$5.00 dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Philadelphia Crimson Rambler. This splendid variety is a very profuse bloomer and a good, healthy grower, producing splendid clusters of perfectly double and intensely brilliant flowers. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Tausendschon. Truly called "Thousand Beauties." One of the really reliable novelties. It bears its flowers in immense clusters; in color a soft pink when first opening, changing to a carmine-rose on the reverse as they expand. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Dorothy Perkins. The flowers are clear shell pink, with lovely, oddly wrinkled petals; buds pointed, well formed, borne in great clusters. A fine climber and a profuse bloomer; flowers very durable and the clusters are good for cutting. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

White Dorothy. Exquisitely beautiful. Vigorous novelty. This Rose has all the merits of the famous pink Dorothy Perkins, of which it is an offspring. The flowers are remarkably pure white. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

Red Dorothy Perkins. This is identical with Pink and White Dorothy Perkins in growth and blooming qualities. The color is a brilliant crimson, making it one of the most showy Roses grown. Price, 1-year plants, 50 cts. each (\$5.00 per dozen); 2-year plants, \$1.00 each (\$10.00 per dozen); 3-year plants, \$1.10 each (\$12.00 per dozen).

PEONIES

The wonderfully improved Peonies introduced in recent years are truly the "Queen of Spring Flowers," and are well adapted for massing in beds and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. Their requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty each year.

An important point to observe in the planting of Herbaceous Peonies is not to plant too deep. The roots should be placed so that the crowns are covered with two inches of soil.

Peonies may be planted in the fall at any time after the middle of September with good success, they may also be planted early in the spring, but not after the first of May.

Rosea Superba. Brilliant deep cerise pink, blooms compact and perfectly formed; healthy growth, long stems; keeps.

Louis Van Houette (Delachei). Fine, dark crimson; very double.

Queen Victoria (Whitleyii). Pure white; the standard market variety for storage. Price: 50 cents each; \$5.00 per dozen.

Rochester, New York.

Mr. Gray,—I recommended you to Mr. Van Ryne, of this city, some time ago. He has just received his roses and is highly pleased. The ones I got of you are still doing fine from three years ago. If you are out of any I order, please substitute.

M'NALLY.



FERNS AND OTHER DECORATIVE PLANTS

Asiantum Cuneatum (Maidenhair). Light, graceful fronds. Price, 25 cts.

Boston Fern. Graceful, drooping fronds, 2 to 5 feet, arching in every direction. Price, by mail 25 cts., 50 cts., 75 cts. and \$1, according to size.

Dracaena Indivisa. Graceful rapid grower; palm like. Price, from 3-inch pots, 50 cts.

Latania Borbonica (Chinese Fan Palm). Price, 3-inch, 75 cts.; 4-inch, \$1.00.

Kentia Forsteriana. Graceful, bright green foliage. Price, 3-inch, 75 cts.; larger sizes, \$1.00 to \$1.50.

Ficus Elastica (Rubber Tree). Thick, glossy foliage; free from insects pests. Price, strong plant, by mail, 75 cts.; extra size, \$1.00.

Kentia Belmoreana. Leaves deep green fan-shaped; one of the hardiest Palms I know of. Price, strong young plants by express, 75c and \$1.00



Fluffy Ruffles Fern (*Nephrolepis Superbissima*)

Nephrolepis Elegantissima (Tarrytown Fern. New. Plummy leaves, compact habit, rather dwarf, growing only with very fine, wide leaves. Price, 20 cts.; larger sizes, by express, 50 cts., \$1 and \$1.50.

Nephrolepis Superbissima, or "Fluffy Ruffles Fern." (See illustration from photograph showing one of my average-sized plants.) The leaves are wonderfully "fluffed" and cut, curled and fluted. They are dark green and exceedingly handsome, and the plant is of clean, vigorous growth. The leaves are unusually stiff and rigid—note this in the illustration—enabling the plant to stand much rough handling. I feel that it cannot be recommended too highly. Price, strong young plants 25c., 50c., 75c. and \$1.

PHLOX [Hardy]

The improved varieties of Hardy Perennial Phlox, which we offer below, are among the handsomest and most useful of our hardy herbaceous plants. The flowers are very large, and borne in grand, massive heads of most brilliant colors. The plants are perfectly hardy, and when established will bloom on year after year, with little or no attention.

Beranger. Ground color white, delicately suffused with rosy-pink, and distinct eye of same color; exquisitely marked.

Henry Marcel (Medium). Pure red, with bright salmon shadings.

Mrs. Jenkins. The best tall early white for massing.

R. P. Struthers. In our estimation, the very best Phlox grown to-day—it has no faults. Color clear cherry-red, suffused with salmon shades; deep red eye; fine large truss.

The color is so clear and clean that each individual floret stands out as distinct as a cameo.

Rosenburg. Bright reddish-violet, with blood-red eye; large truss. Individual florets as large as a silver dollar.

Widar. In color a light reddish-violet, with very large white center, which intensifies the color.

Price of all Phlox, 30 cts. each; \$3.00 per dozen.



DAHLIAS

The Dahlia is the people's flower. It makes a more gorgeous, dazzling display than any outdoor-grown flower. Immense bloom can be had from our improved varieties, which in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the best sorts grown.

The Dahlia is of the easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked, or mulched, and you will be repaid by showers of bloom. When the frost kills the tops, lift the roots and place in any cellar where they will not freeze. I offer strong, pot-grown plants that will bloom early and continuously and be far more satisfactory than roots, which I do not sell.

Four New Giant Dahlias

For size, coloring, form and vigor of growth, these varieties are in a class by themselves. Price, 30 cts. each; the four for \$1.00.

Cuban Giant. An immense, full double-quilled Dahlia, 6 to 7 inches in diameter. Color dark, glowing crimson.

Gigantea. A light yellow decorative flower of the very largest size.

Mrs. Roosevelt. Even larger than Cuban Giant. Decorative form, full and double. Color a delicate shade of pink.

Souvenir de Gustave Douzon. A pure scarlet decorative variety of mammoth proportions; will produce flowers 6 to 9 inches across. Profuse flowering.

New Peony-Flowered Dahlias

Originated in Holland, and promise to become very popular. Flowers 6 to 8 inches across; best compared to semi-double Peonies in general form. Flowers very freely; blooms borne on long stems; excellent material for cutting and garden decoration.

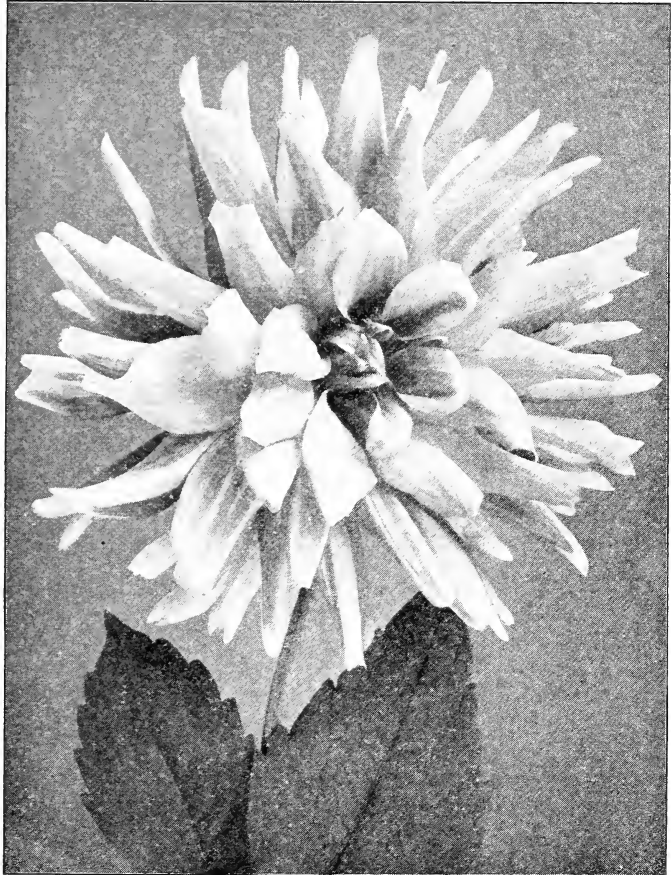
Germania. Brilliant strawberry red; very fluffy and artistic flower, standing well above the foliage, producing a gay effect.

Glory of Baarn. Very large, loosely arranged flower of soft hortensia-rose color.

Queen Emma. A charming shade of mel-low or hollyhock pink; inner petals banded with gold.

Hampton Court. (Peony.) One of the best yet introduced. A bold flower of good form; of a bright mauve pink.

Price, 30 cts. each; the set of four for \$1.00, postpaid.



Dahlia Master Carl, 7 inches diameter



Fifteen Choicest Decorative Dahlias

Catherine Duer. Flowers measure 6 to 7 inches in diameter; open out flat, showing no center. Petals broad and well formed; color beautiful, glowing red. Price, 25 cts.

Clifford W. Bruton. The best yellow. Immense size, perfect form, finest canary yellow. Tall, vigorous grower. Price, 25 cts.

Fire Rain. Very free-blooming, brilliant red Dahlia. Price, 25 cts.

Sylvia (or Dolly). Flowers four to six inches in diameter; of fine form and full to the center, which is white, shaded to soft pink on the outer petals. In freedom of bloom next to the Countess of Lonsdale. A magnificent Dahlia. Price, 25 cts.

Matchless. Dwarf and branching, strong and vigorous. Flowers large; rich crimson, overlaid dark, velvety maroon. Price, 25 cts.

Nymphaea. Clear, light shrimp pink, tinted lighter toward center. Price, 25 cts.

Striped Banner. Cardinal red, striped white. Price, 25 cts.

Jack Rose. Brilliant crimson red, similar to the popular "Jack" Rose. Perfect for decoration. Price, 25 cts.

Wm. Agnew. Rich dazzling carmine red; a very large showy variety and one of the very best. Price, 25 cts.

Le Grande Manitou. The best variegated Dahlia of the decorative type. The ground color white, prettily spotted, striped and blotched with deep reddish violet; occasionally self-colored; these are borne on stout, stiff stems, held well above the foliage. Price, 25 cts each.

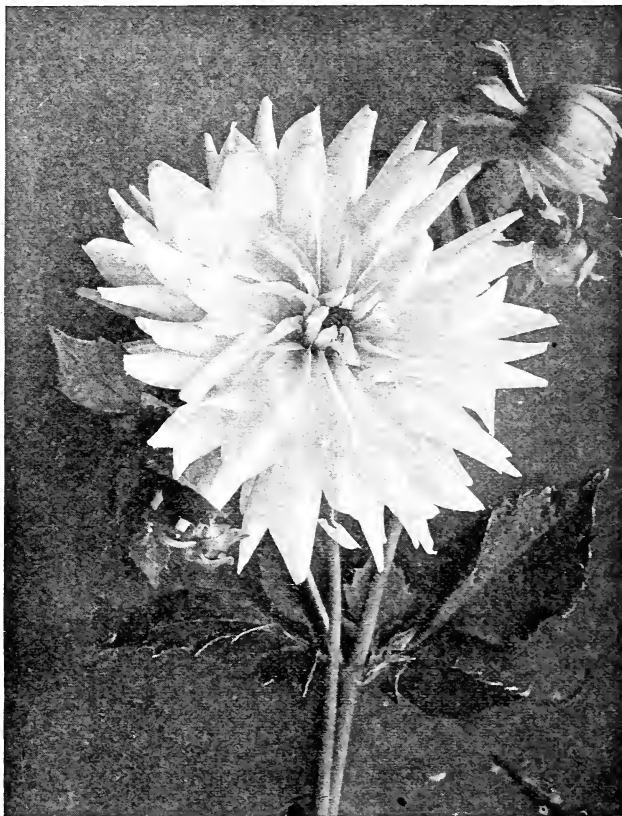
Delice. The most popular pink variety. Its beautiful soft yet lively color, a glowing rose pink, together with its perfect shape, stout, stiff stems, and the fact that when cut it retains its freshness for a long time, makes this one of the most valuable for cutting or decorative sorts in the garden. Price, 25 cts each.

Gen. J. B. Seth. A rich, gorgeous Dahlia of brilliant scarlet shadings; of perfect form, held well above foliage on stiff stems. This variety is a glow of color until the end of the season. Price, 25 cts.

Hohenzollern. Rich gold and bronzy orange red. Price, 25 cts.

John Bragg. Will produce more blooms than any other variety grown; flowers large, dark red, almost black; grows 6 feet high. Price, 25 cts.

King of Cactus. Not a Cactus Dahlia, but belongs to the decorative class. Color, rich crimson, much like Catherine Duer. Price, 25 cts.



Keyne's White

One each of the above fifteen kinds, \$3.00.

Pompon Dahlias

Small, perfectly round balls of color.

Snow Clad. A vigorous grower of branching habit and a very profuse bloomer; beautiful snow white. Price, 15 cts.

Rosaline. Golden yellow, edged and tipped with red. Price, 15 cts.

Little Bessie. Cream white. Price, 15 cts.

Zoar. A good red. 15 cts.

Allie Morey. Bright pink. Very fine. 15 cts.

One each of the five for 60 cts.



Superb New Cactus Dahlias

Blitz. A brilliant crimson Dahlia of fine form. Price, 25 cts.

Floradora. Dark, velvety crimson; medium height, branching; an extremely early and profuse bloomer; plants continually covered with blooms. Best dark crimson for cutting. Price, 25 cts.

Jealousy. The finest pure yellow Cactus Dahlia. Price, 25 cts.

Kriemhilde. Brilliant pink, gradually shading lighter to the center, which is at first a creamy white, changing to pure white. Produces its exquisite blooms freely and continuously on long stems. Ideal for cutting. Price, 25 cts.

Lauretta. Yellow ground, deeply edged rosy red; quite distinct in color; flowers of good size and fine habit. Price, 25 cts.

Master Carl. Perfect form and bright golden amber color; immense petals of graceful curve. Price, 25 cts.

Reliable. Perfect cactus form with a rich coloring of gold shaded with apricot. Very fine. Price, 25 cts.

Pink Pearl. A good bloomer; soft pink with white tips. Price, 25 cts.

Lyndhurst. One of the best bright scarlets; invaluable for cutting; large, perfectly full centers. Long stems. Price, 20 cts.

Countess of Lonsdale. Peculiar but pleasing blending and salmon pink and amber; flowers freely under all conditions. Price, 25 cts.

Country Girl. New. Deep golden yellow, bright amber tips; the bold flowers appear very early and remain large right up until frost. Price, 25 cts.

Ernest Cheal. One of the best crimson Cactus Dahlias; free bloomer. Price, 25 cts.

Exquisite. Pure orange scarlet, with salmon shading; truly lovely; remarkably free blooming. Price, 25 cts.

Standard Bearer. Brightest scarlet; dwarf branching; profuse bloomer. Price 25 cts.

Standard Bearer. Brightest scarlet; plant dwarf branching; profuse bloomer. Price, 25 cts.

Brunhilde. Rich plum-color; loosely arranged, long petals; an exceptionally fine flower and very free. Price, 25 cts.

Reine Cayeaux. Brilliant Geranium-red; early and free; great favorite. Price, 25 cts.

The fifteen for \$3.00

NINE OF THE BEST AND NEWEST DAHLIAS.

Virginia Fairfax. This is a dahlia of our own introduction and named for one of our Fairfax girls. The plant is a good grower and makes a large bush bearing a shower of bloom. Pure white with a tinge of yellow at the base of the petals. It is of the cactus form, but the petals are fluted and split at the tips, which gives the appearance of a peony dahlia. Price, 50 cts. each.

Mina Burgle. (New.) The best scarletted Decorative Dahlia ever introduced. This wonderful Dahlia is a California introduction and is the best of its color. The form is perfect decorative type, the petals being broad and flat; it has a perfectly full center and is a Dahlia that can be grown to an immense size with ordinary treatment. It was very prominent at the Panama-Pacific International Exposition where it was grown. It shows finely under artificial light and for cutting purposes is unsurpassed. We were fortunate in securing a stock of the variety, and can highly recommend it to our customers. Price, 50 cts.

Princess Juliana. (Peony-Decorative.) This Peony-Decorative Dahlia is of special merit; it is pure white, perfect flowers, dark green foliage, long, strong stems. (Cut flowers last for three or four days in water.) Robust grower. A variety that will be grown by every lover of the Dahlias. Price, 40 cts.

Eventide. (Decorative.) A splendid flower of perfect form, on long, stiff stems, which for all purposes may be termed a white Dahlia, there being but the faintest flush of delicate rose on the edge of the flower, which seems to intensify its pureness. Price, 40 cts.

Isis. (Show.) A new sort of immense size; large petals, full, double; orange scarlet, suffused with carmine, with golden sheen at the tips. Price, 50 cts.

Roem van Nijkerk. (Colossal Peony.) A remarkably handsome variety that will not suffer by comparison with any of the finest varieties. The flowers are uniformly large and very compact. Color rich violet purple. Price, 40 cts.

Sebastopol. (Decorative.) One of the finest of recent introduction. Flowers rich, bright orange, of good substance, borne freely on long, stiff stems. The best in its class and color. Good cut flower. Price, 40 cts.

Golden Gate. (Truly a Colossal Cactus.) Flowers often measure 9 inches in diameter, full to the center. Petals are of a heavy leathery texture. The color is a bright golden yellow, early and free-flowering. A first class dahlia in every respect. Price, 40 cts.

Yellow Le Colosse. (Decorative.) Large, double flower of a bright yellow.

The Nine for \$3.00.



Fifteen Superb Double-Quilled Dahlias

Grand Duke Alexis. The petals are rolled up so that the edges overlap; pure white, distinctly tinged delicate pink. Price, 25 cts.

Lady Maude Herbert. Pale yellow, shaded peach, tipped crimson. Price, 25 cts.

Electric. Very large pink, much like Madam Moreau, but much larger. Price, 25 cts.

Quaker Lady. Old gold, shaded bright rose, one of the most showy and attractive varieties. Price, 25 cts.

A. D. Livoni. Beautiful clear pink, of perfect form and very fine. Price, 25 cts.

Apple Blossom. A pretty variety, combining all shades found in apple blossoms. Price, 25 cts.

Black Diamond. Flowers immense; full, high, round center; rich, velvety maroon, almost jet-black; plant strong and vigorous; dark, glossy foliage; early and free bloomer. Price, 25 cts.

Geo. Smith. A very large plant, growing 5 to 6 feet high, bearing immense numbers of blooms like deep red baseballs. It is one of the most striking and perfect of our quilled dahlias. Price, 25 cts.

Golden Age. The largest and best yellow. Price, 25 cts.

Ethel. Extremely large; pure yellow, tipped with white. Price, 25 cts.

Lucy Fawcett. A very large quilled bloom; sulphur yellow, lightly striped and blotched carmine; sometimes clear yellow. Price, 25 cts.

Pendant. Flowers immense, measuring 6 to 7 inches across, with full, high center; color deep rose pink, striped and penciled with rich crimson. Price, 25 cts.

Queen Victoria. A quilled Dahlia, making a compact, round ball of the deepest golden yellow. Price, 25 cts.

Souv. de Mme. Moreau. Magnificent pink; free bloomer; strong, vigorous habit. Price, 25 cts.

White Swan. Splendid pure white, of good size and very free bloomer. Price, 25 cts.

One each of the above fifteen varieties, \$3.00.

State Normal and Industrial College.
Greensboro, N. C.,
May 1, 1913.

W. R. Gray:

Dear Sir,—I received the roses last evening, they are now in the ground. I have only one regret and that is that I did not order three times as many plants.

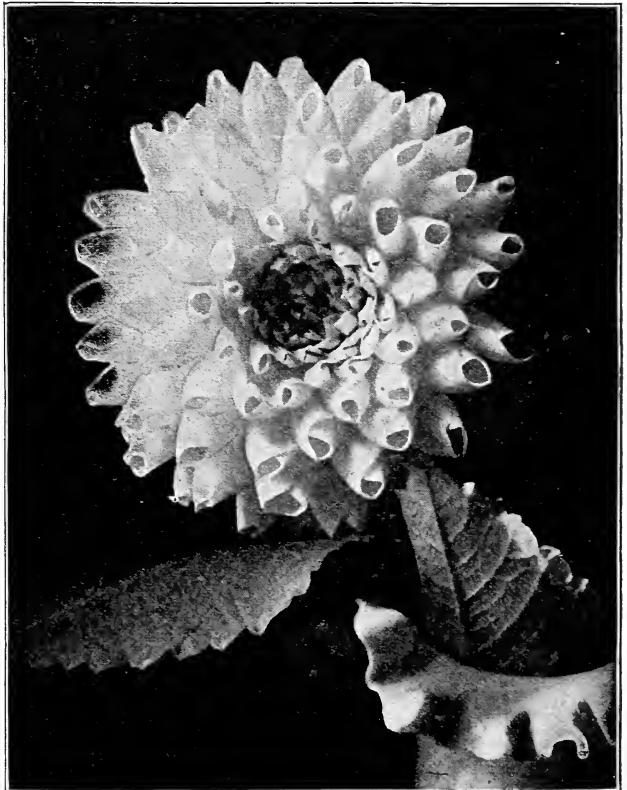
Plants such as you sent me with earth on the roots might safely be planted in May. Please accept thanks for excellent plants, careful packing and prompt attention given the order.

Yours truly,
W. C. SMITH.

Cleveland, Ohio, Dec. 23.
W. R. Gray:

Dear Sir,—Kindly send me your next rose book. I bought some rose plants from you last spring. Owing to unavoidable circumstances they were not planted until eight weeks after they were shipped. Nevertheless the bushes lived and blossomed all summer.

Sincerely,
P. T. H.



Grand Duke Alexis



CHRYSANTHEMUMS. Queen of the Autumn

In May or June prepare boxes 4 or 5 inches deep, leaving ample cracks for drainage. Fill the box with a compost, three parts decomposed sod or garden soil and one part cow manure, well rotted. Add one pint each of bone meal and wood ashes to each bushel of compost and mix well. Plant young plants in two rows, 8 or 10 inches apart; train to single stem and stake. Place the box in sunny position; water as needed. Disbud, leaving but one to each plant, selecting the best specimen. Mulch with well-rotted manure. Keep plants growing vigorously. Toward frost place in sunny window in cool room with night temperature of 45 degrees.

Three Extra-Early Chrysanthemums

Golden Glow. Beautifully incurved; bright golden yellow; 5½ inches. September 1. 25 cts.

Monrovia. A few days later; color about

the same; petals narrower. Price, 25 cts.

October Frost. Large, incurved; nearly white, tinged lemon yellow. Price, 25 cts.

One each of the above three for 60 cts.

• Nine Latest Introductions

Chas. Rager. Fine pure snow white, with grand stem.

Clementine Touset. The "Early Chadwick." Largest white for its date, October 12. Lasting; splendid stem and foliage. Price, 20 cts.

Dr. Enguehard. Awarded highest honors. True pink, without purple. Stem and foliage perfect; full double; midseason; 6½ inches. Price, 20 cts.

Gen. Hutton. Yellow and orange; 4½ feet high; midseason. Price, 20 cts.

Mrs. W. B. Chamberlain. Pink; valuable

Sunburst. Petals deep yellow, shading for cutting. Price, 20 cts.

White Bonaffon. Waxy white. Price, 20 cts.

William Duckham. Deep, dark, clear pink; flower 9 inches in diameter; long, stiff stems. November. Price, 20 cts.

Chrysolora. Bright yellow; stem strong enough to hold up its monster blooms. Price, 20 cts.

One each of these nine giant kinds, \$1.50.



Chrysanthemums for General Planting

Alice Byron. Purest white; clear, smooth florets.

F. J. Taggart. Perfectly double; light yellow. Fine exhibition variety.

Golden Wedding. Globular flowers; bold, majestic.

Lavender Queen. Outer petals reflexed, center erect; silvery lavender pink.

Major Bonaffon. Clear yellow, full in center, 8 inches diameter, nearly as deep.

Marie Liger. Japanese. Extra large; pearl pink, deepening to rosy lavender.

Ministre Olanesco (Bruant). French. Very large; rosy violet, heavily plumed.

Mrs. Coombs. Enormous reflexed flower; broad petals; light rose.

Nellie Pockett. Great beauty. White, incurving and reflexing narrow petals.

Timothy Eaton. Pure white. A prize winner.

Price, 20 cts. each; one each of the ten splendid kinds, \$1.50.

Col. D. Appleton. Golden yellow; 4 feet.
Black Hawk. Reflexed; brilliant crimson, shaded scarlet.

Glory of the Pacific. Magnificent size and depth; clear pink.

Ivory. Pure white; globular.

Minerva. Large; yellow.

Mrs. Weeks. Incurving petals; purest white.

Mrs. H. Robinson. Best white. October 15 to November 1.

Murdock. Deep pink.

Mrs. O. P. Bassett. Canary yellow; large, incurved, broad petals.

Pink Ivory. Pink sport from Ivory.

Polly Rose. Pure white; fine for pots.

Pullman. Large; incurved; yellow.

Robert Halliday. Japanese. Large; yellow; dwarf.

Price of the preceding thirteen varieties, 20 cts.; one each, \$1.75.

Pompon Varieties, Perfectly Hardy

Excellentia. Large; white.

Boston. Golden bronze.

Fair Haven. Pearl pink.

Little Pet. Bright red.

Rebecca. Orange yellow.

Sunshine. Yellow.

Windalia. Copper yellow.

King Henry. Straw white.

Matilda. White.

Oban. Silvery pink.

Price, 15 cts. each.

Prince of Wales. Pure white.

Susquehanna. Large; yellow.

Palmyra. Rose pink; one of the very best.

Queen Bul. Red.



Cannas



CANNAS

These wonderful bedding plants give uniformly good results in all sections of the country. They succeed in any sunny position, in any kind of soil, but will repay liberal treatment. For best results spade the beds 2 feet deep and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. The best effect is given by planting large masses of one color, setting the plants 18 inches apart. All of my plants are pot-grown, and are ready to bloom at once. The table below will show the number of plants required for beds of all sizes.

THE BEST OF THE NEW CANNAS.

Yellow King Humbert or Queen Helen. Yellow King Humbert possesses all the good qualities of the parent King Humbert, except that its gigantic flowers are a brilliant yellow dotted with red and the foliage is green. It is one of the most desirable of the Giant-Flowered Cannas that has yet been discovered. Price, 25 cts. each; 12 for \$2.50, postpaid.

Firebird. This is by all means the very best red flowered Canna; gigantic trusses of immense flowers with petals two and one-half to three inches and over across. The color is a clear glistening scarlet without streaks or spots of any kind. Don't fail to try it. Price, 35 cts. each; \$3.50 dozen.

Rosea Gigantea. Height, three and one-half feet. Giant flowers of soft rose to carmine-pink. The largest flowered pink Canna that we have ever seen; trusses large and foliage blue green that makes a most

attractive contrast. Price, 25 cts. each; 12 for \$2.50, postpaid.

Eureka. Largest white Canna we have seen, often five to six inches across. Need we say the only meritorious white Canna to date; pure white. A good grower and free bloomer. Price, 25 cts. each; \$2.50 doz.

Kate F. Deemer. The grand flowers open a rich oriole-yellow, which gradually gives place to a turkey-red in throat of the flower, this in striking contrast with the rest of the blossom, which turns almost white. Thus two colors of flowers will be on the same stalk at one time. This makes a fascinating combination, and is the most unusual of all Cannas. Price, 25 cts. each; \$2.50 dozen.

Golden Gate. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot. Throat deep carmine-red; charming variety. Price, 25 cts. each; \$2.50 dozen.

THE CHOICEST VARIETIES.

Allemania. Enormous flowers; broad, golden border; scarlet and dark red; 5 to 6 feet tall. Price, 15 cts.

Austria. Large, bold, erect; deep golden, dotted carmine; 5 to 6 inches across; 5 to 6 feet tall. Price, 15 cts.

Boffinger. Bright orange scarlet; heavy truss; 4 feet. Price, 10 cts.

King Humbert. Six inches diameter, gigantic trusses; orange scarlet, red markings; 5 feet. Price, 15 cts.

Jean Tissot. Intense brilliant vermilion, shaded orange; 5 feet. Price, 15 cts.

Louisiana. Strong, vigorous; vivid scarlet flowers, the largest and finest of their color; 7 feet tall. Price, 15 cts.

Mrs. Kate Gray. Massive foliage; flowers orange scarlet, overlaid gold; 6 to 7 inches across; 6 to 7 feet tall. Price, 15 cts.

Pennsylvania. Flowers 6½ inches in diameter, in panicles; vermilion, overlaid with orange; 6 to 7 feet tall. Price, 15 cts.

Robusta. A giant; immense tropical foliage; 8 feet; small blooms. Price, 10 cts.

Any of the above, \$1.50 per dozen; \$10.00 100.

GERANIUMS

Price, 25 cts. each; \$2.00 dozen.

S. A. Nutt. Deep scarlet.

Jean Viaud. Rosy pink; large.

Madam Buchner. Pure white.

Alphonse Ricard. Scarlet; best.

Beaute Poitevine. Light.

SWEET-SCENTED. PRICE, 20 CTS. EACH.

Skeleton-Leaf Rose-Scented.

Rose. Nutmeg.

Oak-Leaved. Balm.

Lemon-Scented.

Shrubland Pet.

Apple Geraniums.



BEGONIAS

Argentea-Gutata. White. Price, 10 cts.
Corallina Lucerna. Large, bright red flowers. Price, 25 cts.

Foliosa. Delicate and graceful; pink flowers. Price, 15 cts.

McBethi. Fern-like foliage; white flowers. Price, 15 cts.

Metallica. Clear pink. Price, 25 cts.

Pres. Carnot. Coral red. Price, 25 cts.

Rubra. Scarlet. Price, 25 cts.

Thurstoni. Smooth foliage; deep pink. Price, 25 cts.

Vernon. Good bedder; bright red. Price, 15 cts.

Rex Begonias

Feastii. Pink blooms. Price, 20 cts.

Lesoudsii. Strong grower. Price, 25 cts.

Louise Closson. Magnificent bronze, silver rose and purple. Price, 25 cts.

Louise Erdody. Silvery foliage, growing spiral. Price, 25 cts.

Magnifica. Immense leaf, dark green and silver. Price, 25 cts.

Queen of Hanover. Soft, velvety foliage. Price, 25 cts.

Speculata. Deep green foliage. Price, 25 cts.



Kalmia Latifolia.

Kalmia Latifolia (Mountain Laurel). One of the grandest of our native broad-leaved evergreen shrubs. The wheel-shaped flowers, pure white to pink, appear in May or June in such profusion as almost to smother the foliage. Its thick, shiny leaves, conspicuous the year round, make it a shrub of greatest value for massing. Perfectly hardy. Should be planted and cared for the same as Rhododendrons. Price, large plants, 12 to 18 inches, 75 cts.; extra size, \$1.00.



HARDY SHRUBS AND PERENNIAL PLANTS



Weigela Rosea.

Japanese Maple. This is the beautiful dwarf blood-red maple tree that is so much planted in the finest-kept lawns. It is the most showy of bright-colored plants, and, being dwarf, is easily kept in attractive shape. Imported plants, 2½ feet high, \$5.00 each; 3 feet, \$10.00.

Rhododendron Catawbiense. The true Rhododendron Catawbiense of the Carolina mountains. The hardiest Rhododendron known. The finest of Rhododendrons for general use, withstanding exposure and extremes of temperature where other Rhododendrons fail. The trusses are bright red-purple, in marked contrast to the muddy purple of the semi-hardy, half-breed imported variety. Price, strong, nursery-grown, bushy plants, 2 feet, \$1.50; 2½ feet with bloom buds, \$2.50

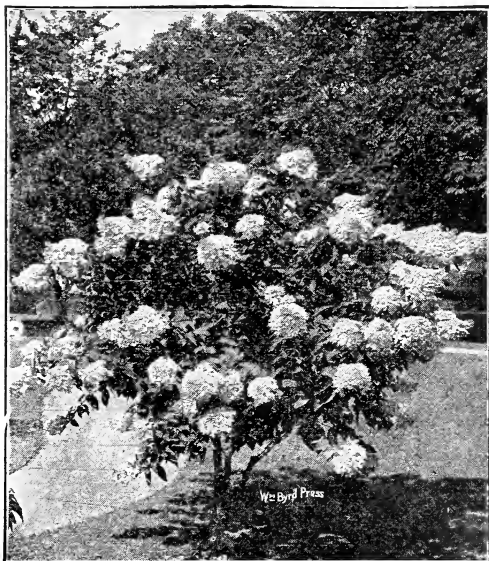
Azalea lutea (Calendulacea). Great Flame Azalea. A noble representative of the rich Carolina Mountain flora. The flowers are of the color of the finest red-lead, orange and bright gold, yellow and cream color. Price, strong plants, 12 to 18 inches, \$1.00 each; 2 feet, \$2.00.

Cydonia Japonica (Japan Quince). Dazzling scarlet. Price, 2-year plants, 75 cts.

Hydrangea Paniculata Grandiflora

One of the most popular hardy shrubs, and no collection of flowering shrubs is complete without it. It may be grown to any height or shape desired, and it never fails to produce large heads of choice white blossoms that remain beautiful for weeks. Price, 2-year plants, 60 cts.; 3-year plants, 75 cts.

Calycanthus Floridus. (Sweet, or Strawberry Shrub). Double, chocolate colored, strawberry scented flowers. Price, 2-year plants, by express, 50 cts.



Hydrangea Grandiflora Paniculata.



HARDY SHRUBS

Deutzia, Pride of Rochester. Tall, double; white. Price, 2-yr. plants, by express, 50 cts.; extra 3-year plants, 6 feet, 75 cts.

Deutzia, Dwarf. Pink or white. 2-year, 50 cts.

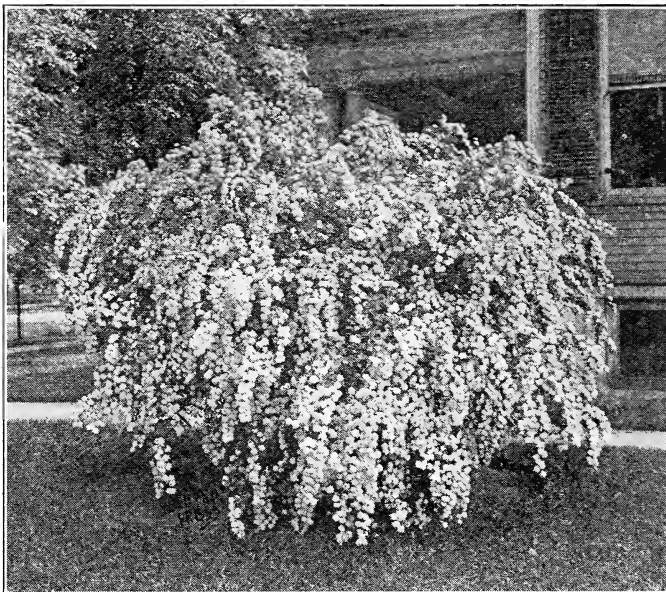
Forsythia suspensa (Weeping Golden Bell). Branches gracefully arching, covered with golden bells in early spring. Price, 50 cts.; extra 3-year plants, 60 cts.

Forsythia viridissima. Strong, erect; flowers yellow; early. Price, 50 cts.; 3-year plants, 60 cts.

Arundo Donax. The great Bible Reed. This is the largest of the ornamental grasses, grows 20 feet high. Hardy, strong roots. Price, 50 cts.

Hydrangea arborescens grandiflora (Snowball Hydrangea). This hardy shrub has snow-white blossoms of large size and flowers from early June until late in August. The flowers are borne in great profusion on long stems, and have a delicate, graceful appearance, while the long blooming season covers a period when other flowers are scarce. Price, 2-year plants, by express, 75 cts.; 3-year, \$1.00.

White Dogwood. Fine, straight trees, 4 to 6 feet, \$1.00 each.



Spirea Van Houttei.

SYMPHORICARPOS. Snowberry.

S. racemosus. (Snowberry.) 3 to 4 feet. The pure white berry, as large as a cranberry, is the ornamental feature of this plant. Price, 50 cts.

S. vulgaris. (Indian Currant.) 3 to 4 feet. Also best used in masses, to show off its clusters of small red berries, of which there is an abundance. Has a graceful pendent habit. Price, 50c each.

P. coronarius aureus. (Golden Mock Orange.) 4 to 5 feet. Dwarf. In the early spring the foliage is particularly bright golden in color. Price, 50c each.

Philadelphus, Coronarius (the popular Sweet Scented Mock Orange). Double white flowers. Price, 2-year plants, 60 cts.

Lilacs, Common (*Syringa Vulgaris*). Common purple Lilac. Price, 2-year plants, by express, 50 cts.; 3-year, 75 cts.

Common White (*Syringa Vulgaris Alba*). Flowers white. Price, 2-year plants, by express, 75 cts.

Magnolia Grandiflora. Handsome evergreen; immense white, fragrant flowers. Price, pot-grown plants, 12 to 18 inches high, 75 cts.

Althaea (Rose of Sharon). Blooms August to October. Price, 60 cts.

Alba Plena. Double white, crimson center. Price, 60 cts.; 3-year plants, 90 cts.

HEDGE PLANTS

California Privet. Extensively used for hedges everywhere. Plant from 3 to 6 inches apart; cut down to 6 inches of ground when planted—this insures a thick hedge.

By express, price, \$5.00 per 100; \$40.00 per 1,000.

JAPAN BARBERRY

Splendid for a short hedge or screen about porches or exposed walls.

Price, \$2.50 per dozen.



HARDY SHRUBS (Continued)

Althea Boule de Feu. Double red. Price, 3-year plants, 75 cts.

Lady Stanley. Double pink. Price, 3-year plants, 75 cts.

California Privet. The best hedge plant. Foliage rich, dark green, remaining on the plant until midwinter. Forms a dense hedge. Price, strong plants, 18 inches, \$5.00 per 100, by express only.

Silver Maple. The most rapid-growing maple tree. Price, 8 to 10 feet, 75 cts. each; \$7.50 per dozen.

Norway Maple. Most beautiful maple, compact round form, dark green foliage. Price, 8 to 10 feet, 75 cts.; 12 feet, \$1.00.

Japan Barberry. Strong plants, \$2.50 doz.

Spiraea, Anthony Waterer. A dwarf variety, which seldom exceeds 30 inches in height, and bears flat-topped clusters of crimson flowers in great profusion throughout the summer and fall. It is popular as a bedding shrub. Price, mailing size, 25 cts.; 2-year field-grown plants, 75 cts.; extra 3-year plants, \$1.00.

Van Houttei. Best of all the Spireas in existence. Covered in June with clusters of

white flowers. The blossoms are so profuse that the entire bush is a sheet of white, and they resemble a snowdrift. Van Houttei frequently is called "Bridal Wreath." Price, mailing size, 25 cts.; 2-year field-grown plants, 75 cts.; extra 3-year plants, \$1.00.

Spirea Prunifolia. (Bridal Wreath.) Flowers white and double like little roses, borne in great profusion. Price, 50 cts.

S. Opulifolia. (Nine-Bark.) 5 to 6 feet. An attractive native shrub with white flowers, borne in large panicles in early June followed by red seeds. Price, 2-year, 75 cts.

Viburnum Plicatum (Japan Snowball). This shrub produces perfect balls of snow-white flowers in May. Price, 2-year plants, 60 cts.; extra 3-year plants, 75 cts.

Weigela. (Candida.) Pure white flowers of large size. Striking in any landscape.

Candida. Pure white flowers of large size. Striking in any landscape. Price, 75 cts.

Rosea. Dark pink flowers. This is the best known of the species. Price, either variety, mailing size, 25 cts.; 2-year-old field-grown plants, 75 cts.; 3-year, \$1.00.

SPRING BULBS

Caladium Esculentum (Elephant's Ear). Its broad, striking leaves often reach a length of 3 feet and width of 2 feet. The growth is rapid. This bulb requires a rich soil, and, if very large leaves are desired, water freely in dry seasons. Price, extra-large bulbs, 30 cts.

Gladiolus, Groff's Newest Hybrid. In grand mixture. Flowers extra large, perfect; splendid substance; red, scarlet, crimson, garnet, white, cream, yellow, rose, pink, salmon, orange, etc. Large blooming size, mixed colors, 10 cts. each; \$1.00 per dozen.

Tuberose, New Double Pearl. Nearly twice as large as old variety. Very fragrant. Dry bulbs, 4 inches and upward in circumference; perfectly sound centers. Price, 10 cts. each; 75 cts. per dozen.

BULBS FOR FALL PLANTING

These can be supplied only during the months of September, October and November, and should be planted only at that time.

Hyacinths. In separate colors—Red, Rose, White, Blue. \$1.25 per dozen.

Tulips. Early mixed colors, single or double. Price, 50 cts. per dozen.

Tulips. Separate colors—Scarlet, White, Pink, Yellow. Price, per dozen, 75 cts.

Daffodils. Mixed colors. Price, 50 cts. per dozen.

Jonquils. Mixed colors. Price, 50 cts. per dozen.

Crocus. Mixed colors. Price, 25 cts. per dozen; \$1.50 per 100.

Narcissus. Paper white. To bloom in house. Price, \$1.00 per dozen.

CLIMBING VINES

Clematis Paniculata. Pure white, in panicles; fragrance delicious. August or early September. Price, 20 cts.; 2-year plants, 50 cts.

Ampelopsis Veitchii (Boston or Japanese Ivy). Dark green foliage, changing in autumn to brilliant crimson. Price, 20 cts.; 2-year field grown plants, 50 cts.

Hardy English Ivy. Hardy evergreen; dark, glossy leaves. Price, strong plants, 10 cts.

German or Parlor Ivy (Mikania Scandens). Suitable for baskets. Price, 10 cts.



CLIMBING VINES (Continued)

Ipomoea Maxima. The great new Giant Moonflower. A wonderful grower and bloomer; splendid for covering porches, arbors, etc., where quick shade or shelter is wanted. The flowers are large—sometimes 6 or 7 inches across; pure white, handsome, and borne in great abundance. They open in the evening or on dark days, and are at their loveliest during the night. Price, 3-inch pots, 25 cts.

Wistaria, Sinensis. Pendulous clusters, delicate violet blue, richly perfumed. Price, strong 2-year plants, 50 cts.

Sinensis Alba. Pure white. Price, 2-year plants, 50 cts.

Wandering Jew. Leaves purple, scarlet and white. Price, 5 cts.

Honeysuckle. Chinese fragrant, red, yellow and white flowers, 25 cts.

BEDDING PLANTS

Salvia Splendens (Flowering Sage)

One of the finest of blooming plants, being completely covered with long spikes of scarlet flowers, remaining in bloom until cut down by frost. Some of the finest beds in the White House grounds in Washington are of this plant. Kept sheared down to make it thick, it is a wonderful sight. Price, by mail, 10 cts. each, \$1.00 per dozen; by express, \$6.00 per 100.

New Coleus, Doctor Ross. Enormous

leaves, rich, dark velvety crimson, shaded and marbled with black; broad, creamy white and green wedge in center. Price, 10 cts. each.

Coleus

A foliage plant with richly colored leaves in various tints of gold, bronze, green and crimson; richly veined, blotched or margined, producing a brilliant display of color. Desirable for both pot plants and for bedding out. I have ten of the finest varieties. Price, by mail, 10 cts. each, \$1.00 per dozen; by express, \$6.00 per 100.

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Aloysia Citriodora (Lemon Verbena). For bouquets, etc. Price, 10 cts.

Asparagus Sprengeri. For ferneries and baskets. Price, 15 cts.

Asparagus Plumosus. Leaves bright green and silky. Nice plants. Price, 15 cts.

Calla (The White Calla). Large, pure white flowers. Price, 20 cts. each.

Cereus, Night-Blooming. Flowers large, satiny white; outside petals tinged reddish brown; fragrant. Price, 15 cts.

Heliotrope. For bedding in summer or pot plants in winter. Price, 10 cts. each.

Heliotrope, Czar. Deep purple; free; fragrant.

Heliotrope, Florence Nightingale. Bright lavender; in good truss.

Heliotrope, Madame de Blonay. Pure white.

Heliotrope, Picciola. Rosy violet, almost red; distinct white center in immense heads.

Hibiscus, Peachblow. Flowers double, 4 to 5 inches in diameter; rich clear pink, deep crimson center. Price, 20 cts.

Hibiscus Rubra. Deep cherry red; large and double. Price, 20 cts.

Hollyhock. One-year-old plants; separate colors, red, white, yellow, pink. Price, 10 cts.; 2-year field-grown plants, ready to bloom, 40 cts.

Hydrangea Otaksa. Flowers large; bright pink, tinted blue. Price, 50 cts.; 2-year, \$1.00.

Jasmine, Grand Duke. New. Double.

creamy white flowers, deliciously perfumed. Price, 15 cts.

Lantana, Weeping. Graceful, drooping; grows rapidly; blooms continually; flowers lilac or rosy pink. Price, strong plants, 15 cts.

Lemon, American Wonder, or Ponderosa. Flowers as large as tuberose and as fragrant as orange blossoms; fruit useful. Good young plants. Price, 25 cts.; large 2-year-old plants, 50 cts.

Pansies, Royal Exhibition. Our own choicest strain, produced by a Pansy specialist. Price, strong plants, 5 cts. each, 50 cts. per dozen.

Pontederia Crassipes Major (The Water Hyacinth). Flowers delicate lilac rose, in trusses like the Hyacinth. Price, 10 cts.

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Violets, Marie Louise. Bold, fine flowers; fragrant, prolific; dark blue; double. Price, 10 cts. each, \$1.00 per dozen.

Princess of Wales. New. Grand single flowers, violet blue; will not fade. Price, 10 cts. each, \$1.00 per dozen.

Swanley White. Most free flowering, fragrant, purest white. Price, 10 cts. each, \$1.00 per dozen.

Yucca Filamentosa (Spanish Bayonet). Creamy white bell-shaped flowers on a tall stalk. Price, 2-year plants, by express, 50 cts.



Choice Vegetable Seeds

It is understood and agreed that any seed ordered of me may be returned at any time within 10 days after receipt if not satisfactory, and money will be refunded, but I do not in any way warrant the crop as to description, quality or productiveness, as it is dependent on so many conditions beyond my control. All seed postpaid by mail, except shipments amounting to 4 pounds or more, which will be shipped at purchaser's expense.

GREEN-POD BUSH BEANS

BURPEE'S STRINGLESS GREEN POD.—

There is no other variety so absolutely stringless and of uniformly good quality. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

EXTRA EARLY ROUND POD RED VALENTINE.—

For snaps there is nothing superior to this variety among the dwarf green podded sorts. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

REFUGEE, OR 1,000 TO 1.—

A variety later than other green-podded varieties. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

TENNESSEE GREEN POD.—

Pkt. 10 cts.; pt. 20 cts.; 1 pt. 30 cts.

GOLDEN WAX.—

Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

PENCIL POD WAX.—

Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

FORDHOOK BUSH LIMA.—

This Lima Bean was introduced two years ago and has given great satisfaction. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 35 cts.

POLE LIMA BEANS

KENTUCKY WONDER, OR OLD HOME-STEAD.—

Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

KING OF GARDEN LIMA BEANS.—

Out- rivals all other Pole Limas. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 35 cts.

BEETS

SUPERB.—

Has taken the lead among early turnip shaped Beets entirely by superior merit. Pkt. 10 cts.; oz. 15 cts.

EXTRA EARLY ECLIPSE.—

It is valuable for home gardens and indispensable for market gardens. Pkt. 10 cts.; oz. 15 cts.

CROSBY EXTRA EARLY (American Grown).—

A very superior strain of blood-red Egyptian. Pkt. 10 cts.; oz. 15 cts.

EDMUND'S BLOOD TURNIP.—

Pkt. 10 cts.; oz. 15 cts.

DETROIT DARK RED TURNIP.—

Pkt. 10 cts.; oz. 15 cts.

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GOLDEN BANTAM SWEET.—

One of the sweetest corns grown. Pkt. 10 cts.; ½ pt. 15 cts.; pt. 25 cts.

COUNTRY GENTLEMAN SWEET.—

The deep shoe-peg kernels are placed irregularly, but compactly upon the cob. Pkt. 10 cts.; ½ pt. 15 cts.; pt. 25 cts.

STOWELL'S EVERGREEN SUGAR.—

This is not only the most celebrated, but the most popular of all the varieties, although not an early sort. It is, without any exception, the best for table use of the entire lot. Pkt. 10 cts.; ½ pt. 15 cts.; 1 pt. 25 cts.

CABBAGE SEED

SELECT JERSEY WAKEFIELD.—

The most popular Cabbage for fall and very early spring planting. Pkt. 10 cts.; oz. 25 cts.

NEW LARGE CHARLESTON WAKEFIELD.—

Pkt. 10 cts.; oz. 25 cts.

THE EXTRA LARGE FLAT DUTCH.—

Pkt. 10 cts.; oz. 25 cts.

IMPROVED PERFECTION DRUMHEAD SAVOY (True American).—

There are many varieties of Savoy Cabbage, but this surpasses them all. Pkt. 10 cts.; oz. 25 cts.

MAMMOTH RED DUTCH.—

Pkt. 10 cts.; oz. 25 cts.

PREMIUM FLAT DUTCH.—

Pkt. 10 cts.; oz. 25 cts.

VOLGA.—

Pkt. 10 cts.; oz. 25 cts.

CARROTS

OX HEART SELECTED STOCK.—

Pkt. 10 cts.

HALF LONG ORANGE.—

Pkt. 10 cts.

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GIANT GOLDEN HEART.—

This is the old standard sort which has satisfied gardeners these many years. Pkt. 10 cts.; oz. 15 cts.

BOSTON MARKET.—

A variety grown exclusively by the Boston market gardeners. Pkt. 10 cts.; oz. 15 cts.

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ARLINGTON WHITE SPINE.—

Pkt. 10 cts.; oz. 15 cts.

LONG GREEN.—

The best known and most popular variety for general use. Pkt. 10 cts.; oz. 15 cts.

EGG PLANT

BLACK BEAUTY.—

Pkt. 10 cts.

LETTUCE

EARLY MAY KING.—

Pkt. 10 cts.; oz. 15 cts.

GOLDEN QUEEN.—

Pkt. 10 cts.; oz. 15 cts.

BIG BOSTON LETTUCE, SPECIAL STOCK.—

A grand large cabbage lettuce. Pkt. 10 cts.; oz. 15 cts.

GRAND RAPIDS.—

This does not form heads, but makes large compact bunches of light leaves with fringed edges. Pkt. 10 cts.; oz. 15 cts.

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Good Strong
Two-Year Roots

NEW PALMETTO

\$1.25 per 100

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SWEET AIR CANTALOUPE.—Pkt. 10 cts.; oz. 15 cts.

POLLOCK'S NETTED ROCK CANTALOUPE
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DWARF GREEN PROLIFIC OKRA, or
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TOM WATSON.—In the Tom Watson we have a decidedly good thing directly from the State of Georgia. Pkt. 10 cts.

KLECKLEY'S SWEET WATERMELON.—The finest melon yet introduced for home growing and table use. Pkt. 10 cts.

ONION SEED

WHITE PORTUGAL.—Fine color; mild flavor. Pkt. 10 cts.; oz. 25 cts.

MAMMOTH PRIZE-TAKER.—Pkt. 10 cts.; oz. 25 cts.

LARGE RED WETHERSFIELD.—Pkt. 10 cts.; oz. 25 cts.

WHITE SILVER SKIN.—Pkt. 10 cts.; oz. 25 cts.

DANVERS' FINE YELLOW.—Pkt. 10 cts.; oz. 25 cts.

PEPPERS

RUBY KING.—Pkt. 10 cts.

CHINESE GIANT.—Pkt. 10 cts.

RED CHILL.—Pkt. 10 cts.

PEAS

GRADUS.—A very early, wrinkled pea. The vines are similar in appearance to Telephone but of medium height. Pkt. 10c; ½ pt. 20 cts.; pt. 30 cts.

EXTRA EARLY ALASKA.—The earliest of all smooth green peas. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

THOMAS LAXTON EXTRA EARLY.—Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

TELEPHONE.—A wrinkled variety of very robust habit and a great bearer. Pkt. 10 cts.; ½ pt. 20 cts.; 1 pt. 30 cts.

PREMIUM GEM, 54 DAYS.—An admirable second early, 20 inches tall.

NOTT'S EXCELSIOR.—The best very early dwarf pea.

CHAMPION OF ENGLAND.—A standard, very productive, main crop variety, universally admitted to be one of the richest and best flavored of the late peas.

KALE

IMPERIAL CURLY LONG-STANDING KALE.—Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 30 cts.

EXTRA DWARF GREEN CURLED SCOTCH
or **NORFOLK.**—Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 30 cts.

PARSNIPS

HOLLOW CROWN SUGAR PARSNIP.—Pkt. 10 cts.

PUMPKIN

SMALL SUGAR.—Pkt. 10 cts.

LARGE SWEET CHEESE.—Pkt. 10 cts.

RADISH

SCARLET TURNIP WHITE-TIP.—Pkt. 10 cts.

CINCINNATI MARKET.—Pkt. 10 cts.

NEW WHITE ICEBURG.—Pkt. 10 cts.

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EARLY WHITE BUSH SCALLOPED or
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EARLY YELLOW SUMMER CROOKNECK.—A desirable table sort, very early and productive. Pkt. 10 cts.; oz. 15 cts.

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TRUE BLOOMSDALE CURLED SAVOY.—Pkt. 10 cts.

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SPARK'S EARLIANA.—This is undoubtedly an early, large, smooth tomato. Pkt. 10 cts.; oz. 30 cts.

"GREATER BALTIMORE" TOMATO.—Pkt. 10 cts.; oz. 30 cts.

LIVINGSTON'S GLOBE TOMATO.—Pkt. 10 cts.; oz. 30 cts.

PONDEROSA TOMATO.—Largest tomato that grows, a decided family favorite; less acid than others. Pkt. 10 cts.; oz. 30 cts.

NEW STONE TOMATO.—This variety is very large and of a bright scarlet color; very smooth. Pkt. 10 cts.; oz. 30 cts.

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PURPLE TOP FLAT (Strap Leaf).—Well-known standard, popular, early sort. Pkt. 10 cts.; oz. 15 cts.

YELLOW ABERDEEN GLOBE SHAPE.—Fine for table or cattle. Pkt. 10 cts.; oz. 15 cts.

IMPROVED PURPLE TOP YELLOW RUTABAGA.—Finely bred strain. Pkt. 10 cts.; oz. 15 cts.

PURPLE TOP WHITE GLOBE.—This excellent table variety is globular in shape, of good size and very attractive appearance.

LARGE AMBER GLOBE.—One of the best yellow fleshed varieties grown.

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AGERATUM.—Pkt. 5 cts.
AQUILEGIA (Columbine).—Pkt. 10 cts.
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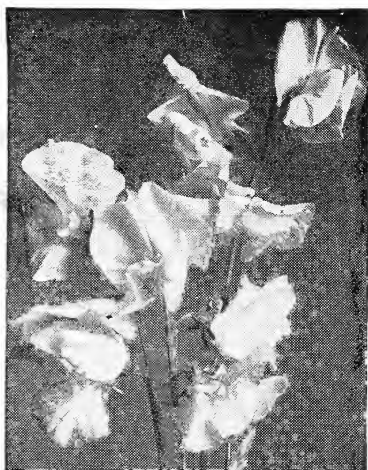
GIANT CREGO.—Pkt. 10 cts.
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ESCHSCHOLTZIA (California Poppy). Pkt. 5 cts.
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GODETIA.—Pkt. 5 cts.
GAILLARDIA.—Pkt. 5 cts.
HOLLYHOCK.—Mixed. Pkt. 5 cts.
LOBELIA.—Pkt. 5 cts.
MARIGOLD, AFRICAN.—Pkt. 5 cts.



NASTURTIUM

TOM THUMB NASTURTIUMS.—Pkt. 10 cts.; oz. 15 cts.
TALL NASTURTIUMS.—Pkt. 5 cts.; oz. 15 cts.
MARVEL OF PERU, or FOUR O'CLOCKS (Mirabilis Jalapa).—Pkt. 5 cts.

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New Blend of the Best Giant-Flowered Pansies. Pkt. 10 cts.
FAIRFAX LAWN GRASS SEED.—Price, $\frac{1}{4}$ lb. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; 1 lb. or more, 40 cts. lb.



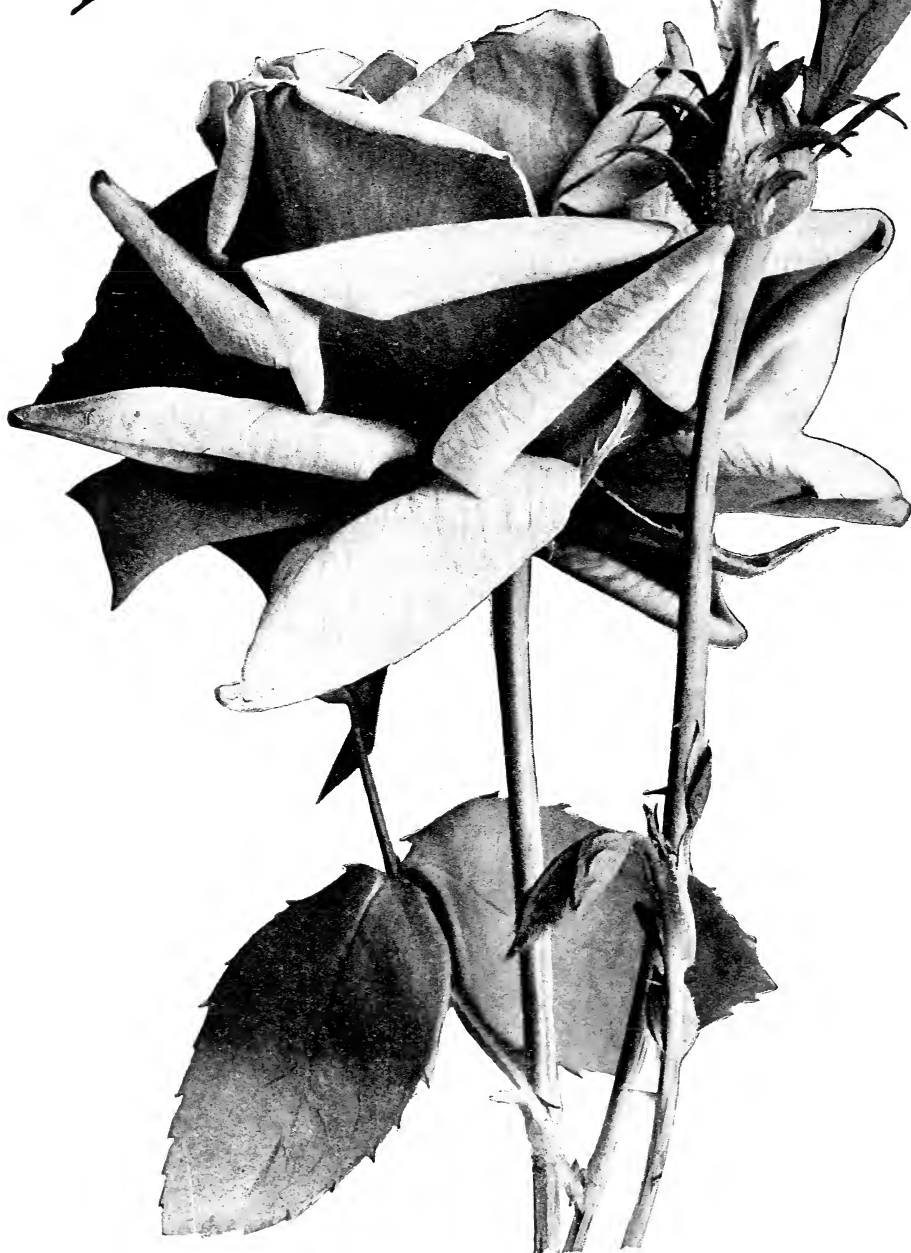
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ORCHID-FLOWERED or SPENCER SWEET PEAS.
All Colors Mixed. Pkt. 10 cts.; oz. 25 cts.
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